

SECTOR: I FOOD SECTOR
 PHASE: X
 Subsector: FOOD 2- REQUIREMENTS OF EQUIPMENT AND SPARE
 PARTS FOR FOOD PROCESSING HANDLING, STORAGE,
 TRANSPORTING AND DISTRIBUTION
 MINISTRY OF TRADE

CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00001	MEDICN COMPUTER PAPER	2,000,000	CARTON AS PEAR ATTACH
01-01-00002	COMPUTER PARER	6,000	CARTON AS PEAR ATTACH
01-01-00003	PAPER ROLL FOR MONEY MACHINES	35,000	CARTON AS PEAR ATTACH
01-01-00004	CPMPUTER PAPER DEFERANT PAPER	250,000	CARTON AS PEAR ATTACH
CONTROL EQUIPMENT			
01-01-00005	FILTER DRIER DCR 487	100	
01-01-00006	THERMOSTAT RT 7	100	
01-01-00007	THERMOSTAT RT 13	100	
01-01-00008	FILTER DRIER	40	
01-01-00009	THERMO EXP. VALVE TEY 12	50	
01-01-00010	PRESSURE CONTROL RT 5	100	
01-01-00011	SOLENOID VALVE EVR 20	160	
01-01-00012	THERMAL EXP. VALVE TEX 5 - 3	50	
01-01-00013	THERMAL EXP. VALVE TEX 7 - 5	120	
01-01-00014	THERMAL EXP. VALVE TEX 12 - 18	100	
01-01-00015	STRAINER FA 15	40	
01-01-00016	PRESSURE CONTROL RT 5	100	
01-01-00017	STRAINER FA 15	40	
01-01-00018	THERMOSTAT RT 17	60	
01-01-00019	THERMAL EXP. VALVE TEY 12.5	40	
01-01-00020	THERMOSTAT RT 11	40	
01-01-00021	THERMOSTAT 25 / + 15	100	
01-01-00022	THERMAL EXP. VALVE TEX 5 - 4.5	50	
01-01-00023	THERMOSTAT RT 16 L	40	
01-01-00024	THERMOSTAT RT 4	40	
01-01-00025	Cast-on-straps machine	2	
01-01-00026	PREESURE CONTROL RT 5 A	80	
01-01-00027	PREESURE CONTROL RT 1 A	60	
01-01-00028	SOLENOID VALVE EVRA 15	100	
01-01-00029	SOLENOID V EVR 15	100	
01-01-00030	SOLENOID VALVE EVR 10	100	
01-01-00031	RELEIVE VALVE FOR (TAJI)	64	
01-01-00032	PREESURE CONTROL KP 1 A	80	
01-01-00033	PREESURE CONTROL KP 5 A	60	
01-01-00034	PREESURE CONTROL KP 5	60	
01-01-00035	THERMOSTAT RT 12	40	
01-01-00036	PREESURE CONTROL KP 1 A	60	
01-01-00037	PREESURE CONTROL KP 1	50	
01-01-00038	CONTACTOR WITH OVERLOAD	30	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00039	CONTACTOR WITH OVERLOAD	30	
01-01-00040	THERMOSTAT RT 24	40	
01-01-00041	THERMOSTAT RT 107	40	
01-01-00042	HEAT EXCHANGER	60	
01-01-00043	SOLENOID VALVE EVR 6	80	
01-01-00044	CONTACTOR CI 25	24	
01-01-00045	CONTACTOR CI 16	24	
01-01-00046	HEAT EXCHANGER	50	
01-01-00047	PRESSURE CONTROL	50	
01-01-00048	FLOOR HEATER CABLES(TAJI) PLUS ELECTRIC CONTROOL BORARD	12,000	METERS
01-01-00049	THERMAL OVERLOAD RELAY 4-6-3 A	60	
01-01-00050	THERMAL DELAY OVERLOAD RELAY	60	
01-01-00051	CONTACTOR SIZE 33 POLE	60	
01-01-00052	THERMAL DELAY OVERLOAD RELAY 30 - 50 A	100	
01-01-00053	CONTACTOR SIZE 33 POLE	60	
01-01-00054	AUXILIARY CONTACTOR	40	
01-01-00055	CONTACTOR SIZE 03 POLE	40	
01-01-00056	CONTACTOR SIZE 03 POLE 20 A	80	
01-01-00057	CONTACTOR SIZE 13 POLE	60	
01-01-00058	CONTACTOR RELAY 16 A	100	
01-01-00059	CONTACTOR RELAY 18 E	100	
01-01-00060	CONTACTOR RELAY	100	
01-01-00061	CONTACTOR RELAY 71 E	100	
01-01-00062	CONTACTOR RELAY 52 E	100	
01-01-00063	CONTACTOR RELAY 31 G	100	
01-01-00064	CONTACTOR RELAY 62 E	100	
01-01-00065	CONTACTOR 13 POLE 30 A	100	
01-01-00066	CONTACTOR 03 POLE	60	
01-01-00067	CONTACTOR RELAY	60	
01-01-00068	CONTACTOR RELAY 40 E	100	
01-01-00069	CONTACTOR RELAY	60	
01-01-00070	CONTACTOR RELAY 55 E	100	
01-01-00071	CONTACTOR RELAY 73 E	100	
01-01-00072	CONTACTOR SIZE 63 POLE	80	
01-01-00073	CONTACTOR TYPE Y - DFL TA STARTER	60	
01-01-00074	CONTACTOR SIZE 43 POLE	40	
01-01-00075	THERMAL DELAYED OVERLOAD R (2 - 32 A)	80	
01-01-00076	THERMAL DELAYED OVERLOAD RELAY (6 - 3 - 1 PA)	80	
01-01-00077	THERMAL DELAYED OVERLOAD RELAY (18 - 12.5 A)	80	
01-01-00078	THERMAL DELAYED OVERLOAD RELAY (10 - 16 A	80	
01-01-00079	THERMAL DELAYED OVERLOAD RELAY (12.5 - 20 A)	80	
01-01-00080	THERMAL DELAYED OVERLOAD RELAY (57 - 70 A	80	
01-01-00081	CONTACTOR 23 POLE	60	
01-01-00082	CONTACTOR 13 POLE	60	
01-01-00083	CONTACTOR 13 POLE	60	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00084	CONTACTOR 33 POLE	60	
01-01-00085	CONTACTOR 63 POLE 160 A	60	
01-01-00086	CONTACTOR RELAY	60	
01-01-00087	CONTACTOR RELAY 44 E	60	
01-01-00088	THERMAL DELAYED OVERLOAD RELAY 12	60	
01-01-00089	THERMAL DELAYED OVERLOAD RELAY (32 - 5 A)	60	
01-01-00090	THERMAL DELAYED OVERLOAD RELAY (20 - 32 A	80	
01-01-00091	THERMAL DELAYED OVERLOAD RELAY (63 - 90 A	80	
01-01-00092	CONTACTOR RELAY 91 E	80	
01-01-00093	VOLTAGE RELAY	60	
01-01-00094	CABLES FOR CONTROL & OPERATION		
01-01-00095	3 × 1.5 MM2 1000V L. T. PVC	6,000	METERS
01-01-00096	4 × 1.5 MM2 1000V L. T. PVC	3,900	METERS
01-01-00097	7 × 1.5 MM2 1000V L. T. PVC	200	METERS
01-01-00098	4 × 2.5 MM2 1000V L. T. PVC	10,000	METERS
01-01-00099	4 × 4 MM2 1000V L. T. PVC	2,700	METERS
01-01-00100	4 × 6 MM2 1000V L. T. PVC	2,000	METERS
01-01-00101	3 × 35 + 25 MM2 1000V L. T. PVC	200	METERS
01-01-00102	3 × 1.5 H 07 RN - F	500	METERS
01-01-00103	4 × 1.5 H 07 RN - F	1,500	METERS
01-01-00104	4 × 2.5 H 07 RN - F	1,500	METERS
01-01-00105	2 PAIRS 0.6 MM	250	METERS
01-01-00106	5 PAIRS 0.6 MM	200	METERS
01-01-00107	7 PAIRS 0.6 MM	1,500	METERS
01-01-00108	ACCESSORIES FOR CABLES		L.S.
01-01-00109	VAPOR BARRIER PAINT OR EPOXY TO BE APPLIED ON THE OUTER WALLS OF THE COLS STORES	700	LIT
01-01-00110	Heating Cables For Cobler Draining Tas	50	NOS.
01-01-00111	Heating Cables & Controle Cabinit for coldrooms doors complete with power & controle cables		L.S.
01-01-00112	ACCESSORIES FOR COPPER PIPING (PIPES REDUCTIONS ELBOWS EXT.		L.S.
01-01-00113	ACCESSORIES FOR STEEL PIPES (CRADLES CLAMPS EXT.)		L.S.
01-01-00114	PIPING & FITTING FOR DRAINAGE SYSTEM FROM COLLERS TO MAIN DRAINAGE OF BUILDING		L.S.
01-01-00115	WELDING MACHINE TYPE ELECTRONIC 160	6	NOS.
01-01-00116	WELDING MACHINE TYPE TIGINOX 200 P NON PORTABLE TIG / IRR , WELDING SET PRIMARY SUPPLY 220 / 380 V 3 PH. , 50 HZ , WELDING INTENSITY 3 - 200 A	6	NOS.

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00117	WATER PUMPS 1. WATER PUMPS TYPE A. DISCHARGE LINE 1/2 " B. MOTOR CAPACITY 0.75 H.P C. HEAD 30 M. 2. WATER PUMPS TYPE A. DISCHARGE LINE 3/4 " B. MOTOR CAPACITY 1 H.P C. HEAD 30 M 3. WATER PUMPS TYPE A. DISCHARGE LINE 1" B. MOTOR CAPACITY 1.5 H.P C. HEAD 50 M 4. WATER PUMPS TYPE A. DISCHARGE LINE 1.5 " B. MOTOR CAPACITY 2.0 H.P C. HEAD 50 M 5. WATER PUMPS TYPE A. DISCHARGE LINE 2 " B. MOTOR CAPACITY 3.0 H.P C. HEAD 50 M	15 3 3 3 3 3	
01-01-00117	CABLES	100,000	
01-01-00118	VAPOR BARRIER	100,000	
01-01-00119	AIR C / B 2000 A WITH CLOSING COIL , TRIP COIL & OVER LOAD	4	
01-01-00120	AIR C / B 1500 A WITH CLOSING COIL , TRIP COIL & OVER LOAD	4	
01-01-00121	AIR C / B 1000 A WITH CLOSING COIL , TRIP COIL & OVER LOAD	10	
01-01-00122	630 A MCCB COMPLETE WITH OVER LOAD & SHUNT TRIP	20	
01-01-00123	400 A MCCB COMPLETE WITH OVER LOAD & SHUNT TRIP	20	
01-01-00124	250 A MCCB COMPLETE WITH OVER LOAD & SHUNT TRIP	20	
01-01-00125	150 A MCCB COMPLETE WITH OVER LOAD & SHUNT TRIP	12	
01-01-00126	125 A MCCB COMPLETE WITH OVER LOAD & SHUNT TRIP	16	
01-01-00127	100 A MCCB COMPLETE WITH OVER LOAD & SHUNT TRIP	20	
01-01-00128	80 A MCCB COMPLETE WITH OVER LOAD & SHUNT TRIP	24	
01-01-00129	SPRECHER + SCHUCH (CONTACTER + OVER LOAD) 63 A - 220 V	60	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00130	SPRECHER + SCHUCH (CONTACTER + OVER LOAD) 45 A - 220 V	100	
01-01-00131	SPRECHER + SCHUCH (CONTACTER + OVER LOAD) 32 A - 220 V	60	
01-01-00132	SPRECHER + SCHUCH (CONTACTER + OVER LOAD) 16 A - 220 V	100	
01-01-00133	SPRECHER + SCHUCH (CONTACTER + OVER LOAD) 10 A - 220 V	100	
01-01-00134	SCHRACN , 3 PH 50 A	100	
01-01-00135	SCHRACN , 3 PH 32 A	100	
01-01-00136	SCHRACN , 3 PH 16 A	100	
01-01-00137	SCHRACN , 3 PH 10 A	100	
01-01-00138	CONTROL EQUIPMENT	AS LISTED BELOW	
01-01-00139	CIRCUIT BREAKER C 125 N 3 × 100 A FE (M. G SUPPLIER)	30	
01-01-00140	CIRCUIT BREAKER C 125 N 3 × 63 A FC	30	
01-01-00141	CIRCUIT BREAKER C 125 N3 × 40 A	20	
01-01-00142	CIRCUIT BREAKER C 250 N 3 × 250 A	10	
01-01-00143	CIRCUIT BREAKER C 100 3× 70 A	10	
01-01-00144	CIRCUIT BREAKER C 100 3× 50 A	20	
01-01-00145	CIRCUIT BREAKER C 32 N 3 × 20 A	12	
01-01-00146	CIRCUIT BREAKER C 160 N 3 × 160 A	20	
01-01-00147	CIRCUIT BREAKER C 32 A 4 × 32 + BLOCK	24	
01-01-00148	CIRCUIT BREAKER C 63 L 4 × 60 + VIGI BLOCK 300 MA	16	
01-01-00149	CIRCUIT BREAKER 4 × 125 A C 125 N REH 300 MA	10	
01-01-00150	CIRCUIT BREAKER C 32 A 2 × 32 A	20	
01-01-00151	CIRCUIT BREAKER C 32 N 3 × 38 A	10	
01-01-00152	CONTACTOR LC1 D2 53 F (TELEMECANIQUE SUPPLIER)	10	
01-01-00153	RELAY CA2 DN 140 F	10	
01-01-00154	CONTACTOR LC1 D0 93 F	10	
01-01-00155	RELAY CA2 DN 1229 F 110 V	10	
01-01-00156	RELAY CA2 DN 1319 F 110 V	10	
01-01-00157	CONTACTOR LC1 D 123 F	10	
01-01-00158	CONTACTOR LC 2 D0 99 F	10	
01-01-00159	CONTACTOR 110 V LC 1 DLK 3 F	10	
01-01-00160	CONTACTOR LC1 D 173 F	8	
01-01-00161	RELAY SC 125 - 120 110 V	8	
01-01-00162	CONTACTOR BOA LC 1 D 634 F	8	
01-01-00163	CONTACTOR LC1 D 173 F	8	
01-01-00164	RELAY SC 125 - 120 110 V	8	
01-01-00165	CONTACTOR BOA LC 1 D 634 F	8	
01-01-00166	TIM DELAY AUXILLARY BLOCK LA 2 D 20 A	5	
01-01-00167	TIM DELAY AUXILLARY BLOCK LA 3 D 22 A	5	
01-01-00168	TIM DELAY AUXILLARY BLOCK LA 1 D 40 A	5	
01-01-00169	TIM DELAY AUXILLARY BLOCK LA 1 D 20 A	5	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00170	TIM DELAY AUXILLARY BLOCK LA 1 D 11 A	5	
01-01-00171	TIM DELAY AUXILLARY BLOCK LA 2 D 24 A	5	
01-01-00172	TIM DELAY AUXILLARY BLOCK LA 2 D 22 A	5	
01-01-00173	TIM DELAY RELAY + TRANSF 110 V PR 10	8	
01-01-00174	TIM DELAY RELAY + TRANSF 110 V PR 60 CLOCK TR 77 H2.		
01-01-00175	CIRCUIT BREAKER MG 600 A	6	
01-01-00176	CIRCUIT BREAKER MG 1000 A	4	
01-01-00177	CIRCUIT BREAKER MG 1500 A	4	
01-01-00178	CIRCUIT BREAKER MG 2000 A	3	
01-01-00179	CIRCUIT BREAKER MG 2500 A	2	
01-01-00180	CONTACTOR SIZE 33 POLE	60	
01-01-00181	AUXILIARY CONTACTOR	40	
01-01-00182	CONTACTOR SIZE 03 POLE	40	
01-01-00183	CONTACTOR SIZE 03 POLE 20 A	80	
01-01-00184	CONTACTOR SIZE 13 POLE	60	
01-01-00185	CONTACTOR RELAY 16 A	100	
01-01-00186	CONTACTOR RELAY 18 E	100	
01-01-00187	CONTACTOR RELAY	100	
01-01-00188	CONTACTOR RELAY 71 E	100	
01-01-00189	CONTACTOR RELAY 52 E	100	
01-01-00190	CONTACTOR RELAY 31 G	100	
01-01-00191	CONTACTOR RELAY 62 E	100	
01-01-00192	CONTACTOR 13 POLE 30 A	100	
01-01-00193	CONTACTOR 03 POLE	60	
01-01-00194	CONTACTOR RELAY	60	
01-01-00195	CONTACTOR RELAY 40 E	100	
01-01-00196	CONTACTOR RELAY	60	
01-01-00197	CONTACTOR RELAY 55 E	100	
01-01-00198	CONTACTOR RELAY 73 E	100	
01-01-00199	CONTACTOR SIZE 63 POLE	80	
01-01-00200	CONTACTOR TYPE Y - DFL TA STARTER	60	
01-01-00201	CONTACTOR SIZE 43 POLE	40	
01-01-00202	THERMAL DELAYED OVERLOAD R (2 - 32 A)	80	
01-01-00203	THERMAL DELAYED OVERLOAD RELAY (6 - 3 - 1 PA)	80	
01-01-00204	THERMAL DELAYED OVERLOAD RELAY (18 - 12.5 A)	80	
01-01-00205	THERMAL DELAYED OVERLOAD RELAY (10 - 16 A	80	
01-01-00206	THERMAL DELAYED OVERLOAD RELAY (12.5 - 20 A)	80	
01-01-00207	THERMAL DELAYED OVERLOAD RELAY (57 - 70 A	80	
01-01-00208	CONTACTOR 23 POLE	60	
01-01-00209	CONTACTOR 13 POLE	60	
01-01-00210	CONTACTOR 13 POLE	60	
01-01-00211	CONTACTOR 33 POLE	60	
01-01-00212	CONTACTOR 63 POLE 160 A	60	
01-01-00213	CONTACTOR RELAY	60	
01-01-00214	CONTACTOR RELAY 44 E	60	

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01-01-00215	THERMAL DELAYED OVERLOAD RELAY 12	60	
01-01-00216	THERMAL DELAYED OVERLOAD RELAY (32 - 5 A)	60	
01-01-00217	THERMAL DELAYED OVERLOAD RELAY (20 - 32 A	80	
01-01-00218	THERMAL DELAYED OVERLOAD RELAY (63 - 90 A	80	
01-01-00219	CONTACTOR RELAY 91 E	80	
01-01-00220	VOLTAGE RELAY	60	
01-01-00221	CABLES FOR CONTROL & OPERATION		
01-01-00222	3 × 1.5 MM2 1000V L. T. PVC	6,000	METERS
01-01-00223	4 × 1.5 MM2 1000V L. T. PVC	3,900	METERS
01-01-00224	7 × 1.5 MM2 1000V L. T. PVC	200	METERS
01-01-00225	4 × 2.5 MM2 1000V L. T. PVC	10,000	METERS
01-01-00226	4 × 4 MM2 1000V L. T. PVC	2,700	METERS
01-01-00227	4 × 6 MM2 1000V L. T. PVC	2,000	METERS
01-01-00228	3 × 35 + 25 MM2 1000V L. T. PVC	200	METERS
01-01-00229	3 × 1.5 H 07 RN - F	500	METERS
01-01-00230	4 × 1.5 H 07 RN - F	1,500	METERS
01-01-00231	4 × 2.5 H 07 RN - F	1,500	METERS
01-01-00232	2 PAIRS 0.6 MM	250	METERS
01-01-00233	5 PAIRS 0.6 MM	200	METERS
01-01-00234	7 PAIRS 0.6 MM	1,500	METERS
01-01-00235	ACCESSORIES FOR CABLES		L.S.
01-01-00236	VAPOR BARRIER PAINT OR EPOXY TO BE APPLIED ON THE OUTER WALLS OF THE COLS STORES	700	LIT
01-01-00237	Heating Cables For Cobler Draining Tas	50	NOS.
01-01-00238	Heating Cables & Controle Cabinit for coldrooms doors complete with power & controle cables		L.S.
01-01-00239	ACCESSORIES FOR COPPER PIPING (PIPES REDUCTIONS ELBOWS EXT.		L.S.
01-01-00240	ACCESSORIES FOR STEEL PIPES (CRADLES CLAMPS EXT.)		L.S.
01-01-00241	PIPING & FITTING FOR DRAINAGE SYSTEM FROM COLLERS TO MAIN DRAINAGE OF BUILDING		L.S.
01-01-00242	CABLES		
01-01-00243	4 × 6 MM2	6,000	M
01-01-00244	4 × 10 MM2	6,000	M
01-01-00245	4 × 35 MM2	4,000	M
01-01-00246	(3 × 70 + 35) MM2	4,000	M
01-01-00247	(3 × 95 + 70) MM2	4,000	M
01-01-00248	(3 × 120 + 85) MM2	1,500	M
01-01-00249	4 × 240 MM2	1,500	M
	COMPRESOR		

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01-01-00250	STALL SRM TYPE S 57 E - 42 F SCREW COMP. COMPLETE PACKAGE SKID COUPLING WITH MOTOR MELL L 365 LL2 250 KW 380 V , 450 A OR SIMILAR	1	
01-01-00251	COMPRESSOR TRANE R22 OR EQUVILANT MOTOR CAP. 50 HP. SEMI HERMATIC WATER COOLED CONDENSING UNIT MODEL LHEC - 09 CAP. 90000 KCAL / HZ EVAPORAT T. - 35 C COND. T + 45 C OR GRASSO TYPE / PACKAGE UNIT	8	
01-01-00252	AIR PURGER FOR COOLING SYSTEMS	10	
01-01-00253	EVAPORATORS TYPE RAFFEL WITH SPARE PARTS FOR 2 YEARS (TAJI)	4	
01-01-00254	EVAPORATORS CAP. 20000 KCAL / HR ROOMT. - 25 C EVP. T. - 35 C CONDENSING T. + 45 C	40	
01-01-00255	CONDENSING UNIT COMPLETE WITH MOTOR , CONTROL & PROTECTION EQUIPMENTS EVP. T. -/0C COND. T. + 45 C MOTOR 50 H.P SEMI HERMATIC WITH ALL ACC. & SPARE PARTS 2 YEAR	6	
01-01-00256	CONDENSING UNIT 25 TONES COMPLETE WITH OIL WITH SEPRATER & ACC WITH SPARE PARTS FOR 2 YEARS E.VP. T. -37 °C COND.T. T 45 °C	6	
01-01-00257	SHAFT SEAL ASS. 60 MO 09 - 62 - 061	12	
01-01-00258	CONDENSING UNIT 20 TONES COMPLETE WITH OIL SEPRATER & ACC. EVP. T. - 37 C° COND. T. + 45 C° AND SPARE PARTS WITH 2 YEARS	4	
01-01-00259	SHAFT SEAL ASS. 60 MO 09 - 62 - 061	16	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00260	P.P. OIL L. P. T. 80 FOR REFRIGATION COOLING SYSTEM EVAPORATING TEMP. - 7 C P.P. OIL C. P. T. 68 FOR REFRIGATION DEEP FREEZ SYSTEM EVAPORATING TEMP. - 40 C OIL 3 GS SHELL REFRIGATION DEEP FREEZ EVAPORATING TEMP. - 40 C. P.P. OIL 5 GS SHELL , REFREGERATION COLD STORE EVAPORATING TEMP. - 7 C	3000 2000 2000 3000	KGS KGS KGS KGS
01-01-00261	GRASSO VOMPRESSOR TYPE AC 880 COMPTE WITH MOTORE AND CONDENSER TYPE HELP MAN HB 12-260- 2 KSG AND ALL ACCS AND SPARE PARTS	50	
01-01-00262	COMPRE MODEAL D66 L5000 R502 FOR DEEB FREEZ COMPLEAT MOTOR WITH ACC. TEM. - 40 C DWM COPLAND OR EQUIBLANT	12	
01-01-00263	COMPRE MODEAL D6 RL 2500 R502 FOR DEEB FREEZ COMPLEAT MOTOR WITH ACC. TEM. - 40 C DWM COPLAND OR EQUIBLANT	16	
01-01-00264	COMPRE MODEAL D9 RH 4000 R502 FOR DEEB FREEZ COMPLEAT MOTOR WITH ACC. TEM. +12 - 15 C DWM COPLAND OR EQUIBLANT	2	
01-01-00265	COMPRE MODEAL DM RH 750 R502 FOR DEEB FREEZ TEM. COMPLEAT MOTOR WITH ACC. CAB. 5.5 R 502 DWM COPLAND OR	2	
01-01-00266	E.V.P COMPLEATE	20	
01-01-00267	E.V.P COMPLEATE FOR FREEZSYS. CAP. 10 TON TYPE FRE GABONE OR EQUIBLANT	20	
01-01-00268	E.V.P COMPLEATE FOR FREEZSYS. CAP. 25 TON TYPE FRE GABONE OR EQUIBLANT	20	
01-01-00269	FULE PUMPS COMPLEATE WITH MOTORE ACC. 50000 LIT. HR. 2. ½ SUCTION LINE 2 DISCH LINE 15 M HEAD FOR BANZINE FOR GASOIL .	50	NOS. NOS.
01-01-00270	SUBMERGE PUMP	10	

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01-01-00271	1-MOTOR 1.5 KW , 380 V , 50 HZ CAPACITY 30 M3"/HR. HEAD 15 M . DISCH . DIAMETR 2 " . 2- MOTOR 1 KW 220 V , 50 HZ CAPACITY 25 M3"/HR . HEAD 15M . DISCH DIAMETR 1.5 " 3- MOTOR 5 KW 380V , 50 HZ CAPACITY 60 M3"/ HR DISCHLINE 2.5 "	10 6 6	
01-01-00272	DILL HAMMER S	30	
01-01-00273	HAND CUTTER MACHINE DIFFERENT SIZE	30	
01-01-00274	ELECTRICE WELDING MACHINE 180 A	6	
01-01-00275	COMPLEATE SET FOR OXI- ASTELENE	6	
01-01-00276	TANKERS MOBILE	5	
01-01-00277	HYDROLIC LIFTS	20	TON
01-01-00278	FUEL SIRCULATOR PUMPS DIESEL	50	
01-01-00279	FUEL SIRCULATOR PUMPS BENZEN	20	
01-01-00280	FUEL TANK COUNTER	100	
01-01-00281	THREAD CONE CLAMPING	10,000	
01-01-00282	PP BAGS	2,000,000	pcs
01-01-00283	FULL TRUCKS	50	
	FOR EVAPORATORS TYPE FRIGA - BOHN ECB 10		
01-01-00284	MOTOR LEROY - SOMER WITH FAN COMPLETE , TYPE 0228 NN 88 85 POWER 180 W SPEED 1500 R. P. M. VOLTAGE 380 V , 3 PH OR SIMILLAR MOTOR LAMEL WITH FAN COMPLETE , TYPE TB 46 POWER 170 W SPEED 1500 R. P. M. VOLTAGE 380 , 3 PH	50	
01-01-00285	20 CM THICKNESS , ONE PIECE LE12 M , WIDTH 1.2 M , MATERIAL IS POLYURIFHANE DENSITY 38 M3 / KG . COMPRESSED BETWEEN TWO SHEETS OF ALUMIUM THICKNESS OF EACH 0.75 MM & PAINTED	15,000	M2

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00286	12 CM THICKNESS , ONE PIECE LENGTH 6 M / WIDTH 1.2 M , MATERIAL IS POLYURIFHANE DENSITY 38 M3 / KG . COMPRESSED BETWEEN TWO SHEETS OF ALUMIUM THICKNESS OF EACH 0.75 MM & PAINTED	10,000	M2
01-01-00287	5 CM THICKNESS , ONE PIECE LENGTH 6 M , WIDTH 1.2 M , MATERIAL IS POLYURIFHANE DENSITY 38 M3 / KG . COMPRESSED BETWEEN TWO SHEETS OF ALUMIUM THICKNESS OF EACH 0.75 MM & PAINTED	5,000	M2
01-01-00288	VAPOUR BARRIER BAINTE	2,000	L .
	WATER PUMPS		
01-01-00289	CAPACITY 110 M3 / HZ , MOTOR 20 HP. HEAD 25 M SPEED 1450 R. P. M. VOLT 380	8	
01-01-00290	CAPACITY B12 136 M3 / K.S.B TYPE ETANORM , SIZE 100-250 11 -KW - 370 V 50 HZ WITH SPARE PARTS FOR 2 YEAR	8	
01-01-00291	CAPACITY 40 M3 / K.S.B TYPE ETANORM , SIZE 7.5 -KW - 380 V 50 HZ WITH SPARE PARTS FOR 2 YEAR	6	
01-01-00292	CAPACITY 32 M3 / K.S.B TYPE ETANORM , SIZE 5.5 -KW - 380 V 50 HZ WITH SPARE PARTS FOR 2 YEAR	6	
01-01-00293	CAPACITY 32 M3 / K.S.B TYPE ETANORM , SIZE 4-KW - 380 V 50 HZ WITH SPARE PARTS FOR 2 YEAR	6	
01-01-00294	ACID CIRCULATING PUMP WITH SMALL TANK TO RECIRCULATE THE ACID SOLUTION FOR CLEANING COOLING TOWER , CONDENSER ETC FROM SCALES.	6	
01-01-00295	CAPACITY 110 M3 / HZ , SPEED 1450 R.P.M / , MOTOR 20 HP.	6	
01-01-00296	SCALE REMOVER ACID	10,000	L.EACH PLASTIC BOX CONTAIN 25 L .
	SPARE PARTS FOR COLD STORES		

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00297	WATER PUMP K2B COMPLETE TYPE ETANORM G 80-160 GI WITH SPARE PARTS 2 YEARS VOLT. 380 V. 50HZ	6	
01-01-00298	VACUM PUMP. 17 M3 / H	10	
01-01-00299	WATER PUMP KSB COMPLETE TYPE ETANORM 80 - 315 CAPACITY : 150 M3 / HR HEAD : 25 M SPEED : 1450 R.P.M. MOTOR : 20 HP. VOLT : 380 , 3 PH , 50 HZ WITH 2 YEARS	4	
01-01-00300	CUBIC AIR COOLER (KUBA) MADE OF COPPER PIPES WITH FIXED ALUMINUM FINS CAPACITY : 42500 KCAL / HR. ROOM T. : + - °C EVAPORATING T. : - 7 °C MEAN TEMP. DIFFERENCE : 7 °C NOS. OF FANS : 3 FAN MOTOR : 1100 W. FAN SPEED 960 R.P.M. ELECTRIC DEFROSTING ELEMENTS : 25.8 KW / 2	12	
01-01-00301	CRASSO COMPRESSOR TYPE AC 1080 COMPTE WITH MOTOR AND CONDENSER TYPE HELP MAN HB 13-260-2 KSG AND ALL ACCS . AND SPARE PARTS FOR 2 YEAR	6	
01-01-00302	COOLING TOWERS DIFFERENT CAP.	6	
01-01-00303	COMPRESSOR TYPE : GRASSO AC 880	4	
01-01-00304	CYLINDER LINER AC 80	40	
01-01-00305	PISTON ASS. 95 × 30 × 65	10	
01-01-00306	CON. ROD ASS. 65 × 180 × AC 80	10	
01-01-00307	ALU. SPACAR RING 118 × 214 × 0.3	10	
01-01-00308	GRANK SHAFT	1	
01-01-00309	SHAFT SEAL ASS. 60 MO	6	
01-01-00310	PAPER FILTER ELEMENT	5	
01-01-00311	OIL PUMP ELEMENTS AC 70	3	
01-01-00312	DISCHARGE VALVE ASS AC 80	20	
01-01-00313	DISCHARGE VALVE RING 56 × 76 × 1	40	
01-01-00314	PRESSURE RING AC 80	30	
01-01-00315	O -RING 117 × 3.5	90	
01-01-00316	CYLINDER LINER AC 80	20	
01-01-00317	PISTON ASS. 95 × 30 × 65	10	
01-01-00318	CON. ROD ASS. 65 × 180 AC 80	10	
01-01-00319	SOLENOID VALVE DANFUSS	10	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00320	SOLENOID VALVE DANFUSS	10	
01-01-00321	THERMOSTAT	10	
01-01-00322	PRESSOSTAT	10	
01-01-00323	THERMOSTATIC EXPENSION VALE	20	
01-01-00324	FF 25 FILTER INSERT	50	
01-01-00325	FF 15 FILTER INSERT	50	
01-01-00326	GRASSO COMPRESSOR TYPE RC 4112 COMP. WITH MOTOR & ACC. WITH SPARE PARTS	3	
01-01-00327	AIR COMPRESSOR COMP. WITH ACC. PRESSURE 25 KG / CM2	5	
	SPARE PARTS FOR COLD STORES		
01-01-00328	WATER COOLED CONDENSER TYPE FKN 406 - 40 - 2N TOTAL LENGTH 4326 MM - DIA. 477 MM	10	
01-01-00329	RELIVE VALVE FOR TAJI	64	
01-01-00330	PISTON FOR RELIFE - VALVE	16	
01-01-00331	CHECK - VALVE	4	
01-01-00332	SOLENOID VALVE - 24 V	12	
01-01-00333	SOLENOID VALVE - COIL 24 V	4	
01-01-00334	BENT NIPPLE ¼" - 6L	8	
01-01-00335	BENT NIPPLE 1/8" - 6L	8	
01-01-00336	T - NIPPLE M 12 × 1.5	16	
01-01-00337	T - NIPPLE M 12 × 3 / 8" FILTER - DRIER (7832 - N - 46)	8	
01-01-00338	O - RING 109.5 × 3.5	48	
01-01-00339	DESSICANT BAG	24	
01-01-00340	STRAINER SCREEN	12	
01-01-00341	DESSICANT ; CAN 0.7 KOS M STEEL - WIRE	24	
01-01-00342	PRESSURE- OIL - FILTER 1878 860-B	12	
01-01-00343	FILTER - CARTRIDGE	24	
01-01-00344	FILTER - INSERT	24	
01-01-00345	O - RING 109.5 × 5	48	
01-01-00346	O - RING 134.5 × 3	24	
01-01-00347	O - RING 94.5 × 3	24	
01-01-00348	SUCTION OIL - FILTER 1876 727 B	12	
01-01-00349	FILTER - INSERT	8	
01-01-00350	O - RING	24	
01-01-00351	SEALING RING 110 × 120 × 4	8	
01-01-00352	SEALING RING	8	
01-01-00353	SCREW - COMPRESSOR VSVR 51 E		
01-01-00354	SHAFT SEAL 2 3/8"	12	
01-01-00355	O - RING 78.5 × 3	24	
01-01-00356	O - RING 124.5 × 3	60	
01-01-00357	O - RING 109.5 × 3	40	
01-01-00358	O - RING 29.5 × 3	60	
01-01-00359	O - RING 32.2 × 3	24	
01-01-00360	O - RING 39.2 × 3	24	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00361	0 - RING 94.2 × 3	40	
01-01-00362	0 - RING 104.2 × 3	40	
01-01-00363	0 - RING 114.2 × 5.7	24	
01-01-00364	0 - RING 119.2 × 5.7	40	
01-01-00365	OIL PUMP .	10	
01-01-00366	BALL - BEARING 7313	24	
01-01-00367	BEARING FEMALE - ROTOR	4	
01-01-00368	BEARING MALE - ROTOR	4	
01-01-00369	PAIR OF ROTOR	2	
01-01-00370	CLAMPING RING COUPLING	2	
01-01-00371	SHAFT - COUPLING " ORTIFLEX "	2	
01-01-00372	EXPANSION - VALVE TOP PART ALCO XO	8	
01-01-00373	SINGHT GLASS WITH GASKET	8	
01-01-00374	LIQUID LEVEL INDICATOR , CPL.	4	
01-01-00375	GASKET	24	
01-01-00376	INSERT FORSUCTION FITER	4	
01-01-00377	LOW PRESSURE SWITCH	8	
01-01-00378	THERM. EXPANSION VALVE	8	
01-01-00379	SUCTION FILTER	4	
01-01-00380	PILOT - VALVE	4	
01-01-00381	OIL PRESSURE REGULATOR	4	
01-01-00382	SOLENOID VALVECOIL " ALCO "	8	
01-01-00383	GASKET SET	4	
01-01-00384	STOP - VALVE AVA 7 - 1	6	
01-01-00385	STOP - VALVE AVA - 2	4	
01-01-00386	STOP - VALVE AVA 15 - 1	4	
01-01-00387	STOP VALVE ASC 65 CPL	4	
01-01-00388	STOP VALVE ASC 40 CPL.	4	
01-01-00389	STOP VALVE AVA 5 - 1	4	
01-01-00390	STOP VALVE 5 - 2	8	
01-01-00391	EXPANSION VALVE B1019 H W100- 4 B TYPE KSH R22 COMPLETE	20	
01-01-00392	TYPE KSH R22 COMPLETE	10	
01-01-00393	CONTACTOR	20	
01-01-00394	CONTACTOR	20	
01-01-00395	CONTACTOR	20	
01-01-00396	CONTACTOR	20	
01-01-00397	CONTACTOR	20	
01-01-00398	THERMAL OVERLOAD RELAY	10	
01-01-00399	THERMAL OVERLOAD RELAY	10	
01-01-00400	THERMAL OVERLOAD RELAY	10	
01-01-00401	THERMAL OVERLOAD RELAY	10	
01-01-00402	THERMAL OVERLOAD RELAY	10	
01-01-00403	THERMAL OVERLOAD RELAY	10	
01-01-00404	THERMAL OVERLOAD RELAY	10	
01-01-00405	THERMAL OVERLOAD RELAY	10	
01-01-00406	THERMAL OVERLOAD RELAY	10	
01-01-00407	THERMAL OVERLOAD RELAY	10	
01-01-00408	THERMAL OVERLOAD RELAY	10	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00409	THERMAL OVERLOAD RELAY	10	
01-01-00410	THERMAL OVERLOAD RELAY	10	
01-01-00411	THERMAL OVERLOAD RELAY	10	
01-01-00412	CONTACTOR BLR / E 10 REPLACED BY TELE , LC1. FF	20	
01-01-00413	AUX. CONTACTOR	10	
01-01-00414	AUX. CONTACTOR	15	
01-01-00415	AUX. CONTACTOR	10	
01-01-00416	AUX. CONTACTOR	10	
01-01-00417	MINIATURE CIRCUIT BREAKER	10	
01-01-00418	MINIATURE CIRCUIT BREAKER	10	
01-01-00419	MINIATURE CIRCUIT BREAKER	10	
01-01-00420	MINIATURE CIRCUIT BREAKER	10	
01-01-00421	MINIATURE CIRCUIT BREAKER	10	
01-01-00422	MINIATURE CIRCUIT BREAKER	10	
01-01-00423	MI CIRCUIT BREAKER	10	
01-01-00424	MINIATURE CIRCUIT BREAKER	10	
01-01-00425	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00426	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00427	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00428	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00429	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00430	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00431	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00432	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00433	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00434	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00435	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00436	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00437	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00438	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00439	L. T. R. H. R. C. 3 POLE FUSE SWITCH	1	
01-01-00440	CURRENT TRANSFORMER	3	
01-01-00441	CURRENT PLUSE SWITCH / 1 POLE	3	
01-01-00442	DOUBLE THROW SWITCH W / 0 OFF	6	
01-01-00443	DOUBLE THROW SWITCH W / 0 OFF	6	
01-01-00444	ON - OFF SWITCH	10	
01-01-00445	MULTISTEP SWITCH W / 0 OFF	10	
01-01-00446	TIME SWITCH (WATCH) GRASSLIN	20	
01-01-00447	TIME RELAY SC 185 / 220	20	
01-01-00448	TIME RELAY SC 185 / 220	20	
01-01-00449	TIME RELAY SC 185 / 220	20	
01-01-00450	TIME RELAY SA 175 / 220	20	
01-01-00451	AUXILIARY RELAY	10	
01-01-00452	INTERVAL SWITCH	2	
01-01-00453	CIRCUIT BREAKER SELPACT	1	
01-01-00454	CIRCUIT BREAKER	1	
01-01-00455	CIRCUIT BREAKER	3	
01-01-00456	EMERGENCY SWITCH	3	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00457	FUSE	25	
01-01-00458	KNIFE FUSE	100	
01-01-00459	KNIFE FUSE	200	
01-01-00460	KNIFE FUSE	200	
01-01-00461	KNIFE FUSE	200	
01-01-00462	KNIFE FUSE	200	
01-01-00463	KNIFE FUSE	500	
01-01-00464	KNIFE FUSE	500	
01-01-00465	KNIFE FUSE	300	
01-01-00466	KNIFE FUSE	300	
01-01-00467	KNIFE FUSE	300	
01-01-00468	KNIFE FUSE	300	
01-01-00469	THERMOSTAT	10	
01-01-00470	THERMOSTAT	10	
01-01-00471	THERMOSTAT	10	
01-01-00472	THERMOSTAT	10	
01-01-00473	THERMOSTAT	10	
01-01-00474	PRESSOSTAT	10	
01-01-00475	OIL PRESSURE CONTROL	10	
01-01-00476	PRESSOSTAT	10	
01-01-00477	SOLENOID VALVE	10	
01-01-00478	SOLENOID VALVE	10	
01-01-00479	SOLENOID VALVE	20	
01-01-00480	THREMOSTATIC EXPANSION VALE POWER	20	
01-01-00481	THREMOSTATIC EXPANSION VALE	20	
01-01-00482	THREMOSTATIC EXPANSION VALE	20	
01-01-00483	THREMOSTATIC EXPANSION VALE	20	
01-01-00484	THREMOSTATIC EXPANSION VALE	20	
01-01-00485	INSERT FOR FILTTER DRYER	100	
01-01-00486	OIL FILLING PUMP	6	
01-01-00487	WATER PUMP WITH MOTOR COMPLETE	3	
01-01-00488	MOTORS , 4 KW , 380 V , 8 , 8A , 1435 R /	2	
01-01-00489	EVAPORATOR FAN , COMPLETE WITH MOTOR 0.6 / 0 , 4 KW , 900 / 680 R.P.M.	10	
01-01-00490	HEATER ELEMENT FOR EVAP 63 B / 48	100	
01-01-00491	DRIF TRAY HEATING ELEMENT	100	
01-01-00492	FAN FRAME HEATING ELEMENT (370 W)	50	
01-01-00493	MOTOR FOR EVAP. FAN (GH 63B / 28)	10	
01-01-00494	WATER PUMP COMPLETE	3	
01-01-00495	WATER PUMP K2B COMPLETE	3	
01-01-00496	SHAFT FOR 80 - 160 K	2	
01-01-00497	IMPELLER 80 - 160	5	
01-01-00498	DEEP GROOVE BALL BEARING	10	
01-01-00499	BEARING BRACKET 80 - 160	6	
01-01-00500	BEARING COVER 80 - 160	10	
01-01-00501	SOLENOID VALVE	5	
01-01-00502	THERMOMETER - 10 - 50 C	2	
01-01-00503	THERMOMETER - 0 - 160 C	2	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00504	ROOM TEMP , THERMOMETER WITH SENSOR Ø 100 MM CAP. L = 1.5 R.V.S.	25	
01-01-00505	VACUM PUMP.	6	
01-01-00506	CLAMP METER	100	
01-01-00507	AVO. METER	60	
01-01-00508	HIGH PRESURE SW 6 - 32 BAR	100	
01-01-00509	LOW PRESURE SWITCH 0.9 - 7 BAR	100	
01-01-00510	CONDENSING UNITS CAPACITY : 90000 KCAL / HR EVAPORATING T. : - 7 C CONDENSING T. : + 40 C	8	
01-01-00511	COOLING TOWERS CAPACITY : 600000 KCAL / HR WATER INLET T. : 35 C WATER OUTLET T. : 30 C WETBULB T. : 25 C	6	
01-01-00512	KSB WATER PUMP ETANORM 80 - 315 CAPACITY : 150 M3 / HR HEAD : 25 M SPEED : 1450 R.P.M. MOTOR : 20 HP. VOLT : 380 , 3 PH , 50 HZ	6	
01-01-00513	AIR COOLER (GOOD HART) MADE OF COPPER PIPES WITH FIXED ALUMINUM FINS CAPACITY : 42500 KCAL / HR. ROOM T. : + - 0 C EVAPORATING T. : - 7 C MEAN TEMP. DIFFERENCE : 7 C MOS. OF FAWS : 5 FAN MOTOR : 0.8 HP. FAN SPEED 1360 R.P.M. ELECTRIC DEFROSTING ELEMENTS : 13.8 KW	10	
01-01-00514	CIRCUIT BREAKER OTTER MILL W MEMBER OF WESTING HOUSE ELECTRIC GROUP ENGLAND. 2500 A 110 KA	1	
01-01-00515	CRASSO COMPRESSOR CAPACITY : 88000 KCAL/ HR EVAP. : - 35 C CONDENSING T. : + 45 C	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00516	COOLING TOWERS VXT 375 BALTIMORE	4	
01-01-00517	COMPRESSOR COMPLETE RC 69 WITH CONDENSER & WATER COMPLETE WITH ALL ACC .& SPARE PARTS 2 YEAR S OPERAION COLD TYPE AC 880 EVP. T. 7 °C COND.T. T. 45 °C	4	
01-01-00518	CYLINDER LINER AC 80	40	
01-01-00519	PISTON / CON. ROD ASS. AC 80	40	
01-01-00520	PISTON ASS. 95 × 30 × 65	10	
01-01-00521	CON. ROD ASS. 65 × 180 × AC 80	10	
01-01-00522	SPARE ASSEMBLY 65 × 120 × 25	20	
01-01-00523	COVER ASSEMBLY 1105	20	
01-01-00524	ALU. SPACAR RING 118 × 214 × 0.3	10	
01-01-00525	COMPRESSOR COMPLETE RC 3/2 WITH CONDENSER & WATER COMPLETE WITH ALL ACC .& SPARE PARTS 2 YEAR S OPERAION COLD TYPE AC 080 EVP. T. 7 °C COND.T. T. 45 °C	4	
01-01-00526	GRANK SHAFT	3	
01-01-00527	SHAFT SEAL ASS. 60 MO	6	
01-01-00528	DUST SEALING RING 55	5	
01-01-00529	PAPER FILTER ELEMENT	5	
01-01-00530	OIL PUMP ELEMENTS AC 70	3	
01-01-00531	DISCHARGE VALVE ASS AC 80	40	
01-01-00532	DISCHARGE VALVE RING 56 × 76 × 1	40	
01-01-00533	PRESSURE RING AC 80	30	
01-01-00534	O -RING 117 × 3.5	90	
01-01-00535	CYLINDER LINER AC 80	20	
01-01-00536	PISTON ASS. 95 × 30 × 65	10	
01-01-00537	PISTON CON. ROD ASS. AC 80	40	
01-01-00538	CON. ROD ASS. 65 × 180 AC 80	10	
01-01-00539	SOLENOID VALVE DANFUSS	10	
01-01-00540	SOLENOID VALVE DANFUSS	10	
01-01-00541	THERMOSTAT	10	
01-01-00542	PRESSOSTAT	10	
01-01-00543	THERMOSTATIC EXPENSION VALE	20	
01-01-00544	FF 25 FILTER INSERT	50	
01-01-00545	FF 15 FILTER INSERT	50	
	SPARE PARTS FOR TEA FACTORY		
01-01-00546	WARAPPING NMATIRIAIS - LAMINATED - ALUMIUM FOIL -12 MICRO POLYSTER- 9 MICRO ALUMINIUM - 60 MICRO POLYTHYENE - REEL WIDTH 386 MM - CORE DIS 76 MM - REEL	400	TON
01-01-00547	COVER	6	
01-01-00548	BEARING BUSH	10	

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01-01-00549	GUIDE SHAFT	6	
01-01-00550	BEARING BUSH	12	
01-01-00551	COMPRESSION SPRING	24	
01-01-00552	SPRING HOLDER	12	
01-01-00553	ALLEN SCREW	20	
01-01-00554	COMPRESSION SPRING	18	
01-01-00555	ADJUSTING RING	12	
01-01-00556	BEARING BUSH	12	
01-01-00557	PIN	10	
01-01-00558	ADJUSTING SCREW	8	
01-01-00559	CLAMPING PIN	8	
01-01-00560	FORK	10	
01-01-00561	ADJUSTING SCREW	8	
01-01-00562	BALL BEARING	8	
01-01-00563	CLAMPING PIN	20	
01-01-00564	ALLEN SCREW	20	
01-01-00565	ALLEN SCREW	10	
01-01-00566	HOUSING	5	
01-01-00567	BEARING BUSH	12	
01-01-00568	ALLEN SCREW	12	
01-01-00569	CLAMPING PIECE	5	
01-01-00570	KUIFE PLATE CPI.	30	
01-01-00571	ALLEN SCREW	20	
01-01-00572	COMPRESSION SPRING	18	
01-01-00573	FORK	5	
01-01-00574	ALLEN SCREW	10	
01-01-00575	GUIDE BLOCK	7	
01-01-00576	LEVER	4	
01-01-00577	CLAMPIN PIN	10	
01-01-00578	ADJUSTING SCREW	10	
01-01-00579	BEARING BUSH	7	
01-01-00580	PIN	5	
01-01-00581	ADJUSTING SCREW	10	
01-01-00582	CAM ROLLER	12	
01-01-00583	GUIDING STRIP	4	
01-01-00584	ALLEN SCREW	10	
01-01-00585	CAM	5	
01-01-00586	ALLEN SCREW	10	
01-01-00587	POLYTHENE LOUGITUDINAL WELDING BAR		
01-01-00588	LOUGITUDINAL WELDING BAR HOUSING	7	
01-01-00589	ADJUSTING SCREW	22	
01-01-00590	NUT	20	
01-01-00591	THREADED PIN	8	
01-01-00592	CLAMPING PIN	18	
01-01-00593	ADJUSTING SCREW	18	
01-01-00594	POLYTHENE LOUGITUDINAL WELDING BAR	18	
01-01-00595	COUNTER SUNK SCREW WITH INNER - HEXAGON	20	
01-01-00596	ISOLATING BLOCK	20	
01-01-00597	SPRING PLATE	20	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00598	CONNECTION BLOCK	18	
01-01-00599	CYLINDRIC HEADED SCREW	20	
01-01-00600	CLAMPING PIN	18	
01-01-00601	WASHER	20	
01-01-00602	HEXAGONAL BOLT	18	
01-01-00603	STRIP	10	
01-01-00604	ISOLATING STRIP	200	
01-01-00605	WELDING WIRE	100	
01-01-00606	TEFION SHEET	200	
01-01-00607	CYLINDER SCREW	15	
01-01-00608	SHAFT	10	
01-01-00609	RETAINING RING	20	
01-01-00610	ALLEN SCREW	20	
01-01-00611	SQUARE COMPRESSION GLAUD	10	
01-01-00612	COOLING PIPE	10	
01-01-00613	CLAMPING BRACKET	5	
01-01-00614	ADJUSTING SCREW	5	
01-01-00615	ALLEN SCREW	5	
01-01-00616	CABLE CPI.	3	
01-01-00617	HOSE CLAMP	5	
01-01-00618	MECANICAL PUSH - THROUGH KNIFE		
	SPARE PART FOR THE COMPUTER FOR THE WAREHOUSES FOR FOODSTUFF TRADING .		
01-01-00619	LINE PRINTER 1000 LPM WITH CENTRONICS CABLE ARABIC SUPPORT UNDER DOS AND WINDOWS WITH SPARE PARTS (10 HEAD & 400 REPONS)	30	
01-01-00620	REPONS FOR EPSON LQ 2170	500	
01-01-00621	HEAD FOR EPSON LQ 2170	50	
01-01-00622	REPONS FOR FUJITSU DL 5800	200	
01-01-00623	CD ROOM RE- WRITEABLE (4X .8 X .24X)	25	
01-01-00624	COLOR PRINTER (A3)	4	
01-01-00625	TONER FOR COLOR PRINT	25	
01-01-00626	REPONS FOR OKI PRINTER	500	
01-01-00627	BACK UPS PRO 2 KVA 5 KVA	20 20	
01-01-00628	SCANNER / COPIER OPTION FOR HP 1100	25	
01-01-00629	SCANNER / A4 SCANNER / A3	25 10	
01-01-00630	FAX/ MODEM CARD	50	
01-01-00631	NOTE PAD COMPUTERS - 500 MHZ , 128 RAM , 8 GB HDD - NOTE PAD COMPUTERS CARRYING CASE	5	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00632	MINE COMPUTER (MULTI -USER)	25	
01-01-00633	SUPER I/O	25	
01-01-00634	HARD DISK 8 GB	20	
01-01-00635	PROSEASER TO P1. P2 . P3	15	
01-01-00636	VGA 4 .MB RAM	15	
01-01-00637	CD (RE -WRITABLE)	200	
01-01-00638	BATTERY 12V SELD (NEKAL KADMUM)	200	
01-01-00639	BOWER SUPLY 250 WAT	20	
	SPARE PARTS FOR TEA F(GARDNER) A. DOUBLE CONE BLENDER		
01-01-00640	BEARING	1	
01-01-00641	MAIN END BEARING	1	
01-01-00642	BUCKETS (TWO TYPES)	20	
01-01-00643	PISTONS	10	
01-01-00644	MOTOR AND GEARBOX	1	
	B. DRUM BLENDER		
01-01-00645	MAIN END BEARING	2	
01-01-00646	BUCKETS	20	
01-01-00647	REGULATOR	5	
01-01-00648	RECTIFIER	5	
01-01-00649	MOTOR AND GEARBOX FOR THE ELEVATOR	2	
	SPARE PARTS FOR TEA FACTORY (NEWLONG)		
01-01-00650	NEEDLES DNX1 SIZE 200125	200,000	
01-01-00651	THREAD CONE CLAMPING ROD	30,000	
01-01-00652	THREAD TENSION ASSEMBLY	40	
01-01-00653	THRE	2,000	
01-01-00654	NEEDLE BAR GUARD	40	
01-01-00655	LOOPER COVER	40	
01-01-00656	TIMING BELT 160 XL	60	
01-01-00657	THREAD CONE CLAMPING NUT	40	
01-01-00658	NEEDLE CLAMPING NUT	20	
01-01-00659	SCREW	40	
	TEA BLENDING AND PACKING MACHINE (QTY. 20)		
01-01-00660	MAX. BAG LENGTH 250 MM MINEUM BAG LENGTH 60 MM MAX. BAG WIDTH (SEAL) 165 MM MACHINE SPEED MINIMUM 25 BAGS PER MINUTE 450 M. M MAX REEL DIOMETER SPACE FOR PRI HEAT CEA JAWS WITH PNEUMATIC KNIFE. DUST EXTRACTION.	40	
	SPARE PARTS FOR TEA FACTORY A. DRUM BLENDER SERIAL NO. 81153		
01-01-00661	SPARE PART CATALOGUE	4	
01-01-00662	OUTLET VALVE BEARING	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00663	DRUM OUTLET VALVE SEAL	4	
01-01-00664	SPLIT ROLLER BEARING (01 BCP 200 GR)	4	
01-01-00665	ELECTRIC MOTOR WITH GEAR BOX AND ROLLERS FOR CONVEYOR AND BUCKET ELEVATOR	4	
01-01-00666	SET OF BELT WITH STEEL BUCKET FOR ELEVATOR	4	SET
01-01-00667	TELESCOPIC SPOUT WITH PREUMATIC CYLINDER AND VALVE	4	
	B. DOUBLE CONE BLENDER SERIAL NO. 18112		
01-01-00668	TELESCOPIC SPOUT A. PNEUMATIC CYLINDER B. LIMIT SWITCHES C. SOLENOID VALVE D. SPEED REDUCERS WITH SPARE PART CATALOGUE	8	
01-01-00669	COMPLETE SET OF SPARE PARTS FOR BUCKETS ELEVATOR	4	
01-01-00670	SET SPARE PARTS FOR VIBRATOR FEEDER WITH REGULATOR	2	
01-01-00671	SET OF SPARE PARTS FOR MEAN VALVE WITH MOTOR	2	
01-01-00672	TEA BLENDING AND TEA PACKING MACHINES	40	
	SPARE PARTS FOR TEA FACTORY A. DRUM BLENDER		

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00673	JOKEY GEARED MOTOR UNIT INCLUDED THE PARTS BELOW A. MAIN DRIVE MOTOR : FOOT MOUNTED METRIL MOTOR 15 KW 1500 R.P.M. 380 V 50 HZ.. * KENYON ADJUSTED SLIDE MOTOR BASE UNIT WITH FREE CONTRIFUGAL CLUTCH GROVED PULLEY BORED 42 MM DIA (H 7 LIMIT) * KEYWAYED (12 MM × 8 MM) RECTAN. PARALLED KEY ALSO WITH PULLEY BORED 65 MM SHAFT. B. GEAR BOX - SINGLE REDUCTION WARM UNIT FOOT MOUNTED UNDER DRIVER UNIT W 4 12 METRIL SHAFTS - 70 RATIO , DOUBLE INPUT SHAFTS 20 H.P. 21 R.P.M. INPUT WITH PINION 19 TOOTH (RENOLD) TRIPLEX 1.75 IN PITCH BORE - 95 MM DIA. * KEYWAYED 25 MM × 14 MM RECTAN PARALLED KEY ALSO HAVE BRAKE ELECTRO MAGNETIC PIVOTED SHOE , CONTINUOUSLY RATED COIL 380 / 420 V. 3 - PH , 50 HZ AND CLUTCH - CO PAWL	4	
01-01-00674	DUST UNIT (FULIMATIC CONTROLLER) WITH ELECTRIC MOTOR 3 KW 3- PH 3000 R.P.M.	4	
01-01-00675	ROTARY PADDLE LEVEL CONTROL MODEL RA - 5 TO CONTROLL ALL SOLID MATERIAL DRIVER BY SYNCHRONOUS MOTOR ELECT. MOTOR 4 V. A , 115 V. , 50 / 60 HZ , 1 R.P.M.	4	
01-01-00676	TWIN PREWMATIC SLIDE VALVE (OUTLET VALVE) SIZE 600 SQUARE (MM) PNEUMATICALLY OPERATED IRIS DIAPHRAM VALVE COMPLETE WITH AIR CYLINDER , SOLENOID VALVE AND END OF TRAVEL LIMIT SWITCH CONTACT PARTS WILL BE IN MILD STEEL	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00677	METRAL EXTRACTOR MAGNET ASSEMBLY , COMPLETE WITH FINGERS REACHING DOWN TO REMOVE THE FERROUS PARTICLES , AND DESIGNED AS SWUNG OF STEAM FOR CLEANING PURPOSES	4	
01-01-00678	SPREADER SLOW RUNING LEVELING PADDLE WITH VERTICAL AXIS OF ROTATION	4	
	SPARE PART FOR THE COMPUTER FOR THE WAREHOUSES FOR FOODSTUFF.		
01-01-00679	EPSON DFX 8000 WITH CENTRONICS CABLE ARABIC SUPPORT UNDER DOS AND WINDOWS WITH SPARE PARTS (10 HEAD & 400 RECONS) OR SIMILLAR TO ABOVE SPECIFICATION FROM ANOTHER ORIGIN	25	
01-01-00680	RECONS FOR EPSON LQ 2170	500	
01-01-00681	HEAD FOR EPSON LQ 2170	50	
01-01-00682	RECONS FOR FUJITSU DL 5800	200	
01-01-00683	CD ROOM READER & WRITE	10	
01-01-00684	COLOR PRINTER (A3/ A4) WITH TONER	4	
01-01-00685	TONER	25	
01-01-00686	RECONS FOR OK PRINTER	500	
01-01-00687	BACK UPS PRO 2 KVA 5 KVA	20 20	
01-01-00688	SCANNER / COPIER OPTION FOR HP 1100	20	
01-01-00689	SCANNER / A4 / A3	25	
01-01-00690	FAX/ MODEM / CARD	30	
01-01-00691	NOTE PAD COMPUTERS - 300 MHZ , 64 RAM , 4 GB HDD - NOTE PAD COMPUTERS	5	
01-01-00692	CARRYING CASE	5	
	CD WINDOWS FOR		
01-01-00693	CD WINDOWS FOR - FOOD AND WATER ANALYSIS METHODS		
01-01-00694	CD WINDOWS FOR - NATIONAL AND INTERNATIONAL FOODS SAFETY REGULATIONS		
01-01-00695	CD WINDOWS FOR - FOOD AND WATER		
01-01-00696	CD WINDOWS FOR - DRUGS ANALYSIS AND SOLVENT		
01-01-00697	ACETONITRILE ANI	250	L
01-01-00698	ACETONITRILE SP	50	L
01-01-00699	ACETONE ANI	500	L
01-01-00700	ACETONE SP	100	L

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00701	AMMONIUM SOLUTION	200	L
01-01-00702	BENZENE ANI	250	L
01-01-00703	BENZENE SP	50	L
01-01-00704	CHLOROFORM ANI	750	L
01-01-00705	CHLOROFORM SP	100	L
01-01-00706	DIETHYL ETHER ANI	3,000	L
01-01-00707	DIETHYL ETHER SP	1,000	L
01-01-00708	DICHLORO METHANE ANI	250	L
01-01-00709	DICHLORO METHANE SP	100	L
01-01-00710	ELHANOL SP	100	L
01-01-00711	ETHYL ACCTATE ANI	1,000	L
01-01-00712	ETHYL ACCTATE SP	100	L
01-01-00713	HEXANE ANI	1,000	L
01-01-00714	HEXANE SP	100	L
01-01-00715	HCI	250	L
01-01-00716	HN03	1,000	L
01-01-00717	H2S04	1,000	L
01-01-00718	METHANOL ANI	1,200	L
01-01-00719	METHANOL SP	200	L
01-01-00720	PERIDIN	50	L
01-01-00721	PETROLIUM ETHER ANI	100	L
01-01-00722	TOKENE	25	L
01-01-00723	SOLIDS CHEMICAL		
01-01-00724	ACTELDEHIJDE	25	L
01-01-00725	AMMONIUM VANADATE	5,000	GM
01-01-00726	AMMONIUM VANADATE	5,000	GM
01-01-00727	BISMUTH SABNITRATE	5,000	GM
01-01-00728	BISMUTH SABCARBONATE	5,000	GM
01-01-00729	BROMO PHENAL BLUE	1,000	GM
01-01-00730	COPPER SULPHATE	2,000	GM
01-01-00731	DIPHENYL AMINE	15,000	GM
01-01-00732	DIPHENYL CARBIZONE	3,000	GM
	BIOLOGICAL		
01-01-00733	AGAR - AGAR	25	KG
01-01-00734	PETVI - DISHS -DISPOSS	250	BOXES
01-01-00735	KITS FOR DETECTION OF SALMONELLA	25	UNIT
01-01-00736	KITS FOR DETCTION OF SHIGELLA	25	UNIT
01-01-00737	KITS FOR DETECTION OF VIBRIO CHOLLERA	25	UNIT
01-01-00738	KITS FOR DETECTION OF STAPH - AUVEUS	25	UNIT
01-01-00739	API 20 FOR INTRO BAXTERIACUE	200	UNIT OF MEASURE
01-01-00740	API 20 FOR STAPH	200	UNIT OF MEASURE
01-01-00741	API 20 FOR BACILLUS	200	UNIT OF MEASURE
01-01-00742	API 20 FOR STAPH	200	UNIT OF MEASURE
01-01-00743	CZAPAK DOX - AGAR	3	KG
01-01-00744	MALT EXTRACT AGAR	15	KG

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00745	MALT EXTRACT	10	KG
01-01-00746	PDA	15	KG
01-01-00747	ROSE BENGAL AGAR	5	KG
01-01-00748	FAST BLUE BA SALT (DIAZTISED - DIANISIDIN)	2,000	GM
01-01-00749	LEAD AACCTATE	1,500	GM
01-01-00750	PLATINIC CHLORIDE	1,000	GM
01-01-00751	MERECURIE CHLORIDE	1,000	GM
01-01-00752	MERECURIE OXIDE RED	1,000	GM
01-01-00753	MERECURIE OXIDE YELLOW	1,000	GM
01-01-00754	SODIUM ANTIMONY TARTERATE	1,000	GM
01-01-00755	SILVER NITRATE	25,000	GM
01-01-00756	STANLOUS CHLORIDE	50,000	GM
01-01-00757	POTASSIUM NITRATE	1,000	GM
01-01-00758	POTASSIUM HYDROXIDE PILITS	10,000	GM
01-01-00759	PARA DIMETHYL AMINO BENZYLDEHYDE	1,000	GM
01-01-00760	VANILINE	3,000	GM
01-01-00761	SILICA GEL G - 60 F254 FOR TLC CALCINATED	1,000	KG
01-01-00762	SILICA GEL GLASS PLATE G 60 S 254 10× 20 CM , 20× 20 CM	100	BOXES EACH
01-01-00763	TLC SILICAGEL G 60 F 254 GLASS PLATE 10× 20 CM , 20× 20 CM	100	BOXES EACH
	list of the lab equipment for microbiolog unit to foodstuff trading co,		
01-01-00764	HPTLC GLASS PLATE SILICAGEL G 60 F 254 10× 20 CM , 20× 20 CM	25	BOXES EACH
01-01-00765	PHENILINE	1,000	GM
01-01-00766	OVENS MEMMERT (30-220 C) OV 230 - 75- U M 500 , 108 LITERS	2	
01-01-00767	BURNERS BYC - 525 -A	10	
01-01-00768	PH - METERS PJ 820 - 75 (CHECHER)	1	
01-01-00769	REFRIGERATOR 16 FOOT	1	
01-01-00770	DISPENSER , MICRO ZPPETTE CAPACITY (500-	2	
01-01-00771	MAGNATIC STIRRER (HOT PLATES) 55635-50	1	
01-01-00772	MAGNATIC STIRRER FOLLOWER BARS	1	
01-01-00773	INCUBATOR (CO2) 128357 INCABATER AC02 10 CO2 / 108	1	
01-01-00774	HOTE PLATE IEC 1010	1	
01-01-00775	TUBING , PLASTIC	50	
01-01-00776	TUBING CUTTER	2	
01-01-00777	AUTO CLAVES (FRONT LOADING) AVR -785 -0310	1	
01-01-00778	INCUBATOR PROGRAM COOLED - SUNO 08 (0-60C)	1	
01-01-00779	WTER BATH (0-100 C) WITH CONTROL	1	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00780	WTER BATH (STERILIZER) (0-100 C)	1	
01-01-00781	PETRIDISHES (GLASS) 8-9 CM (DIAMETER)	1,000	
01-01-00782	PETRIDISHES (PLASTIC) 8-9 CM (DIAMETER)	5,000	
01-01-00783	POPPETES 1 MLL (GLASS) PM 400 - 10) 0.1	100	
01-01-00784	POPPETES 2 MLL (GLASS)	100	
01-01-00785	PLASTIC TEST TUBE RACKSN (8-10-12) TESTTUBE	10	
01-01-00786	TEST TUBE WITH SCREW COVER (GLASS) ROUND BATTOM	500	
01-01-00787	RANG BOTTLE (SCREW) 250 ML 500 ML	200	
01-01-00788	BRUSHES PIPPETTOR TIP	50	
01-01-00789	BRUSHES TEST TUBE	50	
01-01-00790	BRUSHES TEST TUBE WHITE BRISTLE (4+S)	50	
01-01-00791	FAM HOOD WITH FAM FILTER 1200 × 2400	2	
01-01-00792	VACUM PRESSURE PUMP CORROSION RESISTAND , DIAPHRAM , OIL FREE LABOPORT WITH ACCESSORIES (W × D × H) MM 275 × 141 ×	5	
01-01-00793	PUMPS , DIVAC RANGE DIVAC 2.21	2	
01-01-00794	FILTRATION SYSTEM 47/50 MM STANINLESS STEEF VACUM 3 PLACE FILTRATION ALSO OF 100 OR 500 ML CAPACITY	3	
01-01-00795	FILTER HOLDER , 50 MM	6	
01-01-00796	LIQUID HANDLING STATION LH 300 WITH ACCESSORIES	5	
01-01-00797	DRYER - MULTIPOINT 490 × 190 × 300 MM HIGH SUPPLIED WITH 30 × 75 13 × 100 , 90 × 140 8 × 152 MM TUBES	2	
01-01-00798	BALANCE HOOD WAY SALT DUAL PURPOSE BALANCE EXTRACTION HOOD PROTECTING PERSONAL FROM RUISANCE POWDER , DEHYDRATED MEDIA AND THE BALANCE FROM LOCAL DRAUGHTS	5	
01-01-00799	CELL FOR SLIP POINT METTLER TOLEDO FP 90 CONTRAL PROCESSOR	5	
01-01-00800	DISICCATOR CABINETS , ACRYLIC DIMENSIONS ((W × D × H) MM 305 × 305 × 457 4 SHLEVES IN 7 PISITION	2	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00801	FILTER PAPER - FIBER GLASS 19 MM - MEMBRANE FILTER PAPER - POR SIZE 0.45 MM - 50 MM	500 500	
01-01-00802	COTTON WOOL	500	GR
01-01-00803	GLASS WOOL	500	GR
01-01-00804	INDICATOR PAPER APPLICATIO INDICATOR MOLSTURE CABALT CHBRIDE H2S LEAD ACETATE OXIDISING AGENT LODINR CYANIDE	100	
01-01-00805	CYANIDE METER	1	
01-01-00806	CHLORINE DIOXIDE METER	1	
	CHEMICALS		
01-01-00807	I CL LODINE MONO CHLORIDE 0. IN ICJ 3	50 1	KGR
01-01-00808	POTASSIUM HYDROGEN PHTHALATE NAOH 0.1 N , IN 0.5 N HCL 0.1 N , IN , 0.5 N	1	KGR
01-01-00809	STORGR CABINETS FLAMMABLE LIQUID 915 × 483 × 830 4 SHELVES DOUBLE DOOR	2	
01-01-00810	FLASKS		
01-01-00811	BUCHNER - FILTER 250 - 300	50	
01-01-00812	ELENMEYER WIDENECK 50-100-250-500-100	250	
01-01-00813	QUICK FIT WITH STOPPER GLASS	100	
01-01-00814	FUNNEL BUCHNER POREELAIN	20	
01-01-00815	ROUND BOTTON FLASK RESTANT TO ALK	100	
01-01-00816	BASIN , GLASS CONNECTION GLASS 19-26-24-29-34-45	100	
01-01-00817	POINT SOURCE ACTIVITY 10 MIC FOR C2 137 , NA 22 CO 60	1	
01-01-00818	MAGNATIC STIRRER (HOT PLATE 1300 IPM 400 C 135 × 135 MM	2	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00819	CURCIBLES / PLATINUM 35 × 36 MM 25 ML 50 G	50	
01-01-00820	FUME HOOD 1 M × 1.25 M WITH FAN AND FILTER	1	
01-01-00821	BEAKERS GLASS (50 ML)	200	
01-01-00822	CONICAL FLASK (100 ML)	100	
01-01-00823	THERMO PAPER ROLLER FOR LCI 100 NO . (N625 . 1026) INTEGRATOR PERKIN ELMER QUANTITY 10 SLDS	100	ROLLERS
01-01-00824	OXYGEN PRESSURE REGULATOR	3	
01-01-00825	HYDROGEN PRESSURE REGULATOR	3	
01-01-00826	NITROGEN PRESSURE REGULATOR	3	
01-01-00827	METHY (ISO BUTYL KETON (MIBK)	100	1
01-01-00828	METHYLATED FATTY ACID (STD) FOR GC (FROM CU TO C22) SAFURATED AND (FROM C18 : TO C18 : 3 UN SATURATED) ERUCIC ACID (C22 : 1)	3	SET
01-01-00829	SPRAYER TO SPRAY THE INSECTICIDES ,ITS HOLD ON THE BACK OF THE WORKER , ITS CAPA- CITY 15-20 LITRES , AND MADE OF STINLESS STEEL WITH THE SPARE PARTS	25	PCS
01-01-00830	SPRAYER TO SPRAY THE INSECTICIDES RUNS BY ENGINE , USED THE GASOILE AS AFUEL ITS CAPACITY 100 LITRES OF INSECTICIDES LIQUID , WITH THE SPARE PARTS	25	PCS
01-01-00831	MASKS WITH THE FILTERS TO COVER THE NOSE AND THE MOUTH ONLY	50 1000	MASKS FILTER
	MEDIS FOR MICRO BIOLOGY		
01-01-00832	PLATE COUNT AGAR (500 GRAM)	10	KG
01-01-00833	V. R. B AGAR)500 gram)	10	KG
01-01-00834	MACCONKEY BROTH) 500 G)	10	KG
01-01-00835	BAIRD - PARKER AGAR	10	KG
01-01-00836	MANNITOL (SUGAR) (500 G.)	10	KG
01-01-00837	VHAPMAN AGAR (STAOH 110)	10	KG
01-01-00838	NUTRIENT BROTH (500 G.)	10	KG
01-01-00839	SABOURAND DXTROSE AGAR(500 g.)	10	KG
01-01-00840	X.L.D AGAR (500 g.)	10	KG
01-01-00841	TETRATHIONATE BROTH (500 g.)	10	KG
01-01-00842	SELENITE CYSTINE BROTH(500 g.)	10	KG
01-01-00843	KLIGLER AGAR (500 g.)	10	KG
01-01-00844	MANNITOL salt agar (500 g)	10	KG
01-01-00845	UREA SOLUTION 40 %	1,000	ML
01-01-00846	EGG - YOLK TELLURITE EMULSION	5	LITER
01-01-00847	RABBIT PLASMA (dried) (vial 1 g)	100	G
01-01-00848	S.P.S . AGAR	10	KG
01-01-00849	PEPTON WATER	10	KG

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00850	POLY VILLIANT H	100	AMP
01-01-00851	POLY VILY VILLIANT O	100	AMP
01-01-00852	STAPH 110 (CHAPMAN AGAR) (500 G,)	10	KG
01-01-00853	BACTO PEPTONE (500 GRAM)	10	KG
01-01-00854	WARPPING AND PACKING MATERIALS (ALUMINUM FOIL)	400	SQ.M
01-01-00855	COLD & DEEP FREEZ STORES WITH SPARE PARTS	24	
01-01-00856	CORRUGATED SHEETS	70,000	SQ.M
01-01-00857	GALVANIZED STEEL PLAIN SHEETS	70,000	SQ.M
01-01-00858	sandwich panel with accessories	147,000	sq.m.
01-01-00859	PLANE PLATES SHEETS DIFFERENT THICKNESS WITH SELF SCREWS & WASHER	70,000	SQ.M
01-01-00860	CONVEYER BELTS WITH ACCESSORIES & SPARE PARTS	50	
01-01-00861	ELECTRONIC SCALES	200	DIFFIRANT SIZE 50 SCALES 2 KG
01-01-00862	THERAD CONE CLAMPING	50,000	CONE
01-01-00863	POLY PROPLENE BAGS	5,000	BAGS
01-01-00864	TYRES WITH TUBES FLAPS (DIFFERENT SIZE) & SOLID TYRES TUBES FOR TYRES (DIFFERENT SIZE)	2,000	SETS PCS
01-01-00865	BATTERIES (DIFFERENT CAPACITIES)	1,000	BATTERIES
	COLD STORES AND ORDINARY STORES REQUIRMENTS		
01-01-00866	1ST- URLINES AND GIRTS B- STEELBARS C- I.P.E DIFRENT DIMENITIONS D- L. SHAPE CHANNEL SHAPE E- LIGHTING REQUIRMENTS F- EXAUSE FUNS	3,000,000	\$
01-01-00867	ERRECTION AND CIVIL WORKS AND CONSTRUCTIONS COLD AND ORDINARY STORES	3,000,000	\$
01-01-00868	SPARE PARTS FOR COLD STORES	3,000,000	\$

Subsector: FOOD 2- REQUIREMENTS OF EQUIPMENT AND SPARE PARTS FOR FOOD PROCESSING HANDLING, STORAGE, TRANSPORTING AND DISTRIBUTION
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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00869	PALLETS DIFFERENT TYPES FOR ORDINARY & COLD STORES	50,000	
01-01-00870	LABORATORY EQUIPMENTS	3,000,000	\$
01-01-00871	HAND SEWING MACHINE	200	MACHINE
	SEWING NEEDLE	10000	NEEDLES
	GALVANIZED BELTS	2000	
01-01-00872	NEEDLE FELT FOR FILTERS OF FLOUR MILLS	5,000	M
01-01-00873	HAND FIRE EXTINGUISHERS WITH ACCESSORIES & SPARE PARTS	500	
01-01-00874	SUBMERSIBLE WATER PUMPS (1-5) INCH DIA. WITH ACCESSORIES & SPARE PARTS	20	
01-01-00875	FORKLIFTS DIFFERENT TYPES 1 TO 10 TON CAPACITY(ELECTRICAL AND DIESEL)WITH SPARE PARTS	100	
	GENERATORS		
01-01-00876	150 KVA 380 VOLT 50 HZ GENERATORS	5	
01-01-00877	100 KVA 380 VOLT 50 HZ GENERATORS	5	
01-01-00878	50 KVA 380 VOLT 50 HZ GENERATORS	4	
01-01-00879	25 KVA 380 VOLT 50 HZ GENERATORS	4	
01-01-00880	12 KVA 380 VOLT 50 HZ GENERATORS	2	
	VEHICLES		
01-01-00881	LONG WHEEL BASE 4 WD (ACC. TO DESCRIPTIONS ATTACHED)	50	
01-01-00882	DUPLEX CAB PICK UP (ACC. TO DESCRIPTIONS ATTACHED)	50	
01-01-00883	20 PERSONS CARRY BUS	6	
01-01-00884	CESSPOOLAGE TRUCK (ACC. TO DESCRIPTIONS ATTACHED)	4	
01-01-00885	LIST FOR THE REQUIRED RAW MATERIALS AND PACKING MATERIALS USED FOR PRODUCTION		
01-01-00886	LINE OF SOAP PRODUCTION CONTINUES PROCESS COMPLETE OF 4 TON/HR CAPACITY PER EACH . REVAMPING RECONDITIONING AND DEVELOPING EXISTING SAPONIFICATION SECTION AND SUPPLYING DRYERS, PLODDERS,CUTTING,STAMPING AND WRAPPING MACHINES WITH ALL ACCESSORIES.	TWO	LINE
01-01-00887	OIL REFINERY FOR LIQUID OIL CAPACITY 150 TON/DAY CONSISTS DEGUMMING,NEUTRALIZATION,WINTERIZATION BLEACHING AND DEODORISATION,COMPLETE PROCESSING LINE MODERN AUTOMATIC.	ONE	
01-01-00888	OIL FILLING MACHINE CAPACITY 150TON/12HR AUTOMATIC	ONE	

Subsector: FOOD 2- REQUIREMENTS OF EQUIPMENT AND SPARE
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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00889	P.E.T BOTTLE PRODUCTION LINE/1 & 3 LIT. AUTOMATIC	ONE	
01-01-00890	LAMINATE TUBES MANUFACTURING LINE CAPACITY 100 TUBES/MIN-LINE (100-150 GM) AUTOMATIC	TWO	
01-01-00891	FILLING AND PACKING LINES PASTE AND CREAM (COSMATICS) CAPACITY 0.5 TON/HR AUTOMATIC	TWO	
01-01-00892	PREPARATION LINES FOR SHAVING CREAM, TOOTH PASTE 5 TON/16HR.	TWO	
01-01-00893	PRINTING PLANT		
01-01-00894	OFFSET PRINTING MACHINE	TWO	
01-01-00895	FOLDING BOX GLUING MACHINE	ONE	
01-01-00896	PAPER CUTTING MACHINE	ONE	
01-01-00897	TIN PLATE PRINTING & LAQUERING MACHINE WITH PILE TURNER	ONE	
01-01-00898	COMPLETING OF DRY DETERGENT PROJECT (BALLESTRA) AND IMPROVING ITS NOMINAL CAPACITY TO 7 TON/HR	ONE	
01-01-00899	FIRE FIGHTING (WATER + FOAM VEHICLE) WITH ALL ACCESSORIES	TWO	
01-01-00900	AMBULANCE WITH ALL ACCESSORIES	TWO	
01-01-00901	PICK UP CAR (BENZINE - LOADING CAPACITY 1-1.25 TONS)	SIX	
01-01-00902	LIFT FOR PERSONS (LOADING 800 KG FOR 10 PERSONS & LOADING 1125 KG FOR 12 PERSONS)	TWO	
01-01-00903	FEED PUMPS FOR SOAP (GEAR) PUMP	TEN	
01-01-00904	PUMPS FOR DEODORIZED OIL	TEN	
01-01-00905	PUMPS FOR CIRCULATING THERMIC FLUID	TEN	
01-01-00906	WATER FEED PUMPS ($Q = 19M^3/HR$ - $H = 250M$)	EIGHTEEN	
01-01-00907	HIGH PRESSURE PUMPS	THREE	
01-01-00908	VARIABLE SPEED MOTOR	SIXTEEN	
01-01-00909	CUTTING AND STAMPING SOAP MACHINE	ONE	
01-01-00910	COMPLETE OIL SPRAYER TYPE BURNER	TEN	
	FOOD 2 - REQUIREMENTS OF EQUIPMENT AND SPARE PARTS FOR FOOD PROCESSING , HANDLING , STORAGE , TRANSPORTING AND DISTRIBUTION MINISTRY OF TRADE		
01-01-00911	P.P. BAGS FOR SACKING FLOUR 50 KG . - PER SACK	50	MILLION
01-01-00912	JUTE BAGS	50,000	BALES (EACH BALE 300 BAG)
01-01-00913	SACKING JUTE TWIN THREAD(JUTE YARN)	750	TON
01-01-00914	PNEUMATIC GRAIN PUMPS (75-300) TON / HR CAPACITY WITH SPARE PARTS AND	30	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00915	DIESEL ENGINE GENERATING SET 250 -1100 KVA AND 2.5 MEGA (MW) WITH SPARE PARTS.	225	
01-01-00916	WEIGHING SCALE (150-600)KG . CAP. WITH SPARE PARTS.	600	
01-01-00917	FREON REFIRIG. GASS FREON REFIRIG. GASS	35	TONS
01-01-00918	PORTABLE & MOUNTED DIESEL FUEL PUMPING UNIT WITH & S/P	100	
01-01-00919	FIRE FITTING CYLINDER CARRAIGE CAPACITY 100 KG WITH ACCESSORIES & S.P	200	
01-01-00920	FIRE FITTING CYLINDER CARRAGE CAPACITY 50 KG WITH ACCESORRIES & S.P	100	
01-01-00921	FIELD WEIYHING SCALE (500 - 1000) KG CAPACITY WITH ACCESSORIES & S.P	300	
01-01-00922	FUEL TANKER TRUCK DIFF. CAPACITY FOR SILO AND PNEUMATIC GRAIN PUMPS WITH ACCESSORIES S.P	4	
01-01-00923	MOBILE CRANE DIFF. CAPACITY WITH ACCESSORIES AND S.P	4	
01-01-00924	AIRCONDITIONAR DIIF. TYPE AND CAPACITY WITH ACCESSORIES AND S.PARTS FOR CONTROL ROOM IN SILOS - LABROTORY AND COUMPTER	250	
01-01-00925	MOBILE WORK-SHOP TRUCK DIFF.TYPE WITH ACCESSORIES AMND S.P	5	
01-01-00926	SCALPER MACHINE DIFF. CAPACITY OF (50-150 TON/ HR) WITH ACCESSORIES AND S.P	100	
01-01-00927	PORTABLE & MOUNTED DIESEL FUEL PUMPING UNIT WITH ACCESSORIES & S/P	50	
01-01-00928	FIRE FITTING CYLINDER CARRAIGE CAPACITY 100 KG WITH ACCESSORIES & S.P	100	
01-01-00929	FIRE FITTING CYLINDER CARRAGE CAPACITY 50 KG WITH ACCESORRIES & S.P	100	
01-01-00930	FIELD WEIYHING SCALE (500 - 1000) KG CAPACITY WITH ACCESSORIES & S.P	300	
01-01-00931	FUEL TANKER TRUCK DIFF. CAPACITY FOR SILO AND PNEUMATIC GRAIN PUMPS WITH ACCESSORIES S.P	4	
01-01-00932	MOBILE CRANE DIFF. CAPACITY WITH ACCESSORIES AND S.P		
01-01-00933	AIRCONDITIONAR DIIF. TYPE AND CAPACITY WITH ACCESSORIES AND S.PARTS FOR CONTROL ROOM IN SILOS - LABROTORY AND COUMPTER	250	
01-01-00934	MOBILE WORK-SHOP TRUCK DIFF.TYPE WITH ACCESSORIES AMND S.P	5	
01-01-00935	SCALPER MACHINE DIFF. CAPACITY OF (50-150 TON/ HR) WITH ACCESSORIES AND S.P	100	
01-01-00936	OBILE TELSCOPE CRANE WITH CAPACITY OF (30-60) TON WITH ACCESSORIES AND S.P	2	
01-01-00937	COMPLET HYDROLIC SYSTEM FOR MOTION CRAN WITH ACCESSORIES AND S.P FOR UMM QASER ILO	2	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00938	MANUAL LIFT WITH ACC. &S. P.	1,000	
01-01-00939	FORKLIFT WITH ACC. &S. P.	1,000	
01-01-00940	PORTABLE PLATFORM SCALE	1,000	
01-01-00941	MOBILE TELESCOPE CRANE WITH CAPACITY OF (30-60) TON WITH ACCESSORIES AND S.P	2	
01-01-00942	PALLETS DIFFERENT TYPE / TO ASSIST QUICK HANDING IN GRAIN BOARD WARE HOUSES	20,000	
	LABORATORY EQUIPMENT FOR GRAIN LAB. COVERING METATERIALS AND EQUIPMENT FOR THE FOLLOWING GRAIN TESTS :- PHYSICAL ANALYSIS , CHEMICAL ANALYSIS , BIOLOGICAL ANALYSIS , GRADING AND INSPECTION , WHEAT AND RICE PROCESSING CONTROL. BAKING TESTS , SCALES AND		
	GRAIN GRADING EQUIPMENT AND TOOLS WITH ACCESSORIES AND SPARE PARTS	50	
	A. MOISTURE TESTERS (METERS) FOR MEASURING GRAIN MOISTURE. B. THERMOMETERS 0 - 120 F FOR MOISTURE TESTERS. MULTI METER FOR HUMIDITY PROPESES	70 50 15	
01-01-00943	ELECTRICAL TRUCK SAMPLERS.	35	
01-01-00944	DIGITAL HI TEMPERATURE REMOTE INDICATOR FOR BULK GRAIN (15 FEET DEEP) WITH SPARE	50	
01-01-00945	HUMIDITY AND TEMPERATURE GAUGE.	100	
01-01-00946	SPARE PARTS FOR PROP-O-VAC-GRAIN SAMPLER.	40	
01-01-00947	DIFFERENT TYPES OF FORCEPS.	500	
01-01-00948	ROUGH RICE HUSKERS, LAB RICE MILLS, MILLING METERS (LAB SCALE).	60	
01-01-00949	VARIOUS SPARE PARTS FOR ABOVE AND EXISTING EQUIPMENTS.	100	
01-01-00950	STEREO MICROSCOPE.	10	
01-01-00951	SPOT AERATOR.	50	
01-01-00952	LAB SPIRAL SEPARATOR.	2	
01-01-00953	INSECT TRAPS.	5	
01-01-00954	WHITENESS OR MILLING METER FOR RICE	60	
01-01-00955	SPIRAL SPRING FOR DIVIDER	100	
01-01-00956	WARM GEAR WHICH CONNECT GEAR BOX AND SPIRAL	100	
01-01-00957	GAMET 4 WAYS LABORATORY DIVIDER NO. 4204 A	2	
01-01-00958	GAUGE PLATE	10	
01-01-00959	SCALE AND BALANCES	200	
01-01-00960	GRAIN TEMP. RODS	1,000	
01-01-00961	3 M THROW AWAY ASPYRATOR DUST MASK OR EQUIVELANT	2,000	CARTON

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00962	SINGLE SIDE TAPE ROLLS DIFFERENT SIZES WATER & UV RESISTANT & GAS TIGHT OF 50 MT LENGTH	3,000	ROLL
01-01-00963	DOUBLE SIDE TAPE DIFFERENT SIZES OF 50 MT LENGTH	3,000	ROLL
01-01-00964	GRAIN SAMPLERS FROM GRAIN BINS UPTO 100 FT	20	
01-01-00965	GRAIN PROPES VARIOUS	700	
01-01-00966	LAB. SEVIES VARIUS SIZES	750	
01-01-00967	SHEETS FOR SEIVES	250	
01-01-00968	SAMPLE DEVIDER WITH PANS	75	
01-01-00969	SPARE MOTORS FOR SAMPLE DEVIDER	40	
01-01-00970	GAS CHOMOTOGRAPHY WITH ACCESSORIES AND PC. (MASS)	4	
01-01-00971	ATOMIC ABSORBTION WITH ACCSSSORIES AND	4	
01-01-00972	SCANER FOR TLC	4	
01-01-00973	TYPE T DIGITAL THERMOMETER	15	
01-01-00974	MULTIMETER MATE HUMIDITY PROPES WITH 10 METERS OF LEAD WIRE PLUS PLUGS	600	PCS
01-01-00975	MINI PLUG TO SUIT THERMO COUPLE	2,600	
01-01-00976	TYPE T STRAND THERMO COUPLE IRE 20AWG	26,000	METER
01-01-00977	DEPARTMENT OF QUALITY CONTROL		
01-01-00978	GRAIN SIZE , SHAPE, HARDNESS EQUIPMENT	3	
01-01-00979	ROTARY BAKING OVEN	3	
01-01-00980	ELCTRO PHORESIS WITH P.C. (COMPLETE SYSTEM)	3	
01-01-00981	FOGGING MACHINE	10	
01-01-00982	GLOVE BOX CABINET (PROTABLRE)	4	
01-01-00983	CHLORO FLORO ACETATE	50	LITTER
01-01-00984	POLARECORD WITH POLAR OGRAPHY (WITH STANDARDS) 1		
01-01-00985	TGC - AGAR	10	KG
01-01-00986	EOSIN - METHLENE BLUE	4	
01-01-00987	PEPTONE	6	
01-01-00988	E-C BROTH		
01-01-00989	GRADUATED THERMOMETERS (MERCURY)	100	
01-01-00990	MAGNETIC STIRRER FOLLOWER BARS	3	
01-01-00991	EMISION ANALYZER	3	
01-01-00992	GRAIN INSECTICIDES	3	
01-01-00993	PHOSTOXIN (PH3) FOR GRAIN FUMIGATION IN THE FORM OF PELLETS FOR DISPENSERS TABLETS ROUND TABLETS	40 75 75	MT MT MT
01-01-00994	LIQUID INSECTECIDES SUCH AS ACTELIC CPREMEFOS - METHYLE, MALATHON, FOR GRAIN INSECT CONTROL IN WAREHOUSES.	5,000	L
01-01-00995	LIQUID INSECTECIDES LIKE DURSBN, SUMICDIN, LORSBO (EQUIVALENTS OF CHLOREDANE) TO CONTROL WHITE ANTS IN SILOS AND WAREHOUSES.	1,000	L

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-00996	RODENTECIDES SUCH AS ZINC PHOSPHIDE, KLERAT.....ETC.	600	KG
01-01-00997	RODENTECIDES CLERATE SID PACKING IN 500 GM BRODIFACOU (HYDROXY COUMARIN ANTICOAGULANT)	3	TON
01-01-00998	TRAPS KIND OF VICTOR (WOOD)	2,000	TRAP
01-01-00999	AUTOMATIC DISPENSER FOR PELLETS	10	PCS.
01-01-01000	HANDAL DISPENSER FOR PHOSTOXIN	100	
01-01-01001	INSECTECIDES SPRAYERS MANUAL (10-20 L CAP.) AND MOTORIZED (100 L. CAP)	50 + 50	
01-01-01002	INSECTECIDES SPRAYERS MOTORIZED (100 L.CAP)	50	
01-01-01003	FUMIGATION SHEETS AND COVERS.	100	PCS
01-01-01004	ADHESIVE TAPE FOR CONNECTING FUMIGATION	2,000	ROLL
01-01-01005	DISPOSABLE DUSAT MASKS .	1,000	BOX (FIFTY EACH)
01-01-01006	GAS DETERCTORS (PH3)	20	PCS
01-01-01007	GAS DETERCTORS TUBE FOR CONCETRATION OF 0.1 - 10 PPM	100	BOX
	CHEMICALS FOR CHEMICAL ANALYSIS OF GRAIN AND IT PRODUCTS (ANALAR GRADE)		
01-01-01008	ACIDES VARIOUS TYPES, SUCH AS FORMIC ACIDE HYDROCHLORIC, ACETIC, SILFRICETC.	1850 + 100	L.+ KG
01-01-01009	BASES SUCH AS NAOH.....ETC.,.....ETC.	500 + 100	KG+AMPULE
01-01-01010	SILVER NITRATE FOR TESTING POLLUTION WITH SEA WATER.	2,000	G.
01-01-01011	ACETONITREL, CARBON TETRA CHLORIDE, POTASSIUM PERMANGANATE.	1500 + 5	L.+ KG
01-01-01012	INDICATORS SUCH AS METHYL RED AND BLUE BROMO CRESLE.....ETC.	150	G.
01-01-01013	VARIOUS GLASS WARES.	1,000	PCS.
01-01-01014	SEP - PAK - CARTRIDGES.	10	BOXES
01-01-01015	DISPOSABLE GLOVES.	100	BOXES
01-01-01016	PORO FILM	6	ROLL.
01-01-01017	LAB WATER DISTILLING APPARATUS.	5	
01-01-01018	RADIOMETER INSTRUMENT FOR MEASURING RADIATION INGRAIN.	5	
01-01-01019	MICRO KJELDAGE WITH P.C & COMPLETE SYSTEM	2	
01-01-01020	COLORIMETRIC TESTING	2	
01-01-01021	MIXERS OR BLENDERS OR STOMACHER.	2	
	BIOLOGICAL EQUIPMENT AND MATERIAL TESTS		
01-01-01022	COLONY COUNTER.	2	
01-01-01023	AUTOCLAVE.	3	
01-01-01024	PLASTIC PLATES OR PETRI DISH DISPOSABLE.	150	BOXES
01-01-01025	BEAKERS/STAINLESS STEEL	5	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01026	PH - PAPER.	50	PCS.
01-01-01027	TESTS TUBES WITH COVER.	200	
01-01-01028	REF. INCUBATOR.	5	
01-01-01029	WATER DE. IONIZER	2	
01-01-01030	NUTRIENT AGARS.	10	KG
01-01-01031	MACLONKEY AGAR..	5	KG
01-01-01032	LAURSULPHATE AND TRYPROSE BROTH.	5	KG
01-01-01033	GLUGOSE - YEAST EXTRACT AGAR WITH CHOROMPEICOL.	5	KG
01-01-01034	PIPETS 5 ML. GRRADUAL	50	PCS.
01-01-01035	PORTACLAVE SEMI PORTABLE	1	
01-01-01036	HIGH SPEAD STIRRER	3	
01-01-01037	INCUBATOR 75 LITERS	1	
01-01-01038	MEMBRANE LAURYL SULPHATE	20	
01-01-01039	DIGITAL PH TEMPRATURE	2	
	GRAIN QUALITY EVALUATION AND THEIR PRODUCTS WITH ACCESSORIES AND SPARE P		
01-01-01040	LABORATORY MILLS.	10	
01-01-01041	LABORATORY GRINDERS.	10	
01-01-01042	NEAR INFRARED REFLECTANCE (NIR) ANALYZER.	4	
01-01-01043	GLUTOMATIC.	4	
01-01-01044	GLUTORK.	4	
01-01-01045	CENTRIFUGE.	4	
01-01-01046	FALLING NUMBER.	2	
01-01-01047	PH METER.	4	
01-01-01048	MIXOGRA.	4	
01-01-01049	LABORATORY SIFTER.	4	
01-01-01050	RAPID MOISTURE TESTER.	4	
01-01-01051	DOUGH MIXER (100 GM). & 10 GM	6	
01-01-01052	FERMENTATION CABINET.	4	
01-01-01053	BAKING ACCESSORIES.	40	PCS.
01-01-01054	SPARE PARTS.	100	PCS.
01-01-01055	FARINOGRAPH. WITH ACCESSORIES & PC. EXTENSOGARAPH WITH ACCESSORIES & PC	4 4	
01-01-01056	SCALES & BALANCES.	150	
01-01-01057	BAKING PANS (PUP LOAF & MICRO LOOF).	60	PCS.
01-01-01058	LOAF VOLUMETER & PUP VOLUMETER 100 GM.	6	
01-01-01059	ALVEOGRAPH (CHOPIN).	4	
01-01-01060	RAPID F. T FOR STARCH DAMAGE	4	
01-01-01061	LABORATORY PURIFIER	3	
01-01-01062	MIXER MR 2 L .	3	
01-01-01063	AIR OVEN EM 10	6	
01-01-01064	THERMO BALANCE	3	
01-01-01065	ETUVE A GERMINATION (GRAIN GERMINATOR)	3	
01-01-01066	NETTOYEUR SEPARATEUR (GRAIN CLEANING)	3	
01-01-01067	THERMO - HYGRO GRAPHE	3	
01-01-01068	MICRO HARDNESS TESTER	3	
01-01-01069	QUADRUMAT SENIOR	3	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01070	RAPID AMYLOGRAPH WITH P.C	3	
01-01-01071	ZELONY TUBES AND SOLUTION OF AUTO PIPETTES WITH ACCESSORIES & SPARE PARTS	4	
01-01-01072	ROLL MOULDER WITH ACCESSORIES & SPARE PARTS	3	
01-01-01073	GAS SMART	3	
01-01-01074	BAKING TOOLS (SPUTULAS , SPOON)	20 EACH	
01-01-01075	ROTARY EVAPORATOR WITH WATER BATH & SPARE PARTS	6	
01-01-01076	FLASK STAKER WITH SPARE CLAMP	6	
01-01-01077	CHLORIDE METER SILVER ANODES	3	
01-01-01078	U. V. LIGHT TO TLC 355 NM + 254 NM WAVE LENGTH	4	
01-01-01079	PLATINUM CRUCIBLES	50	
01-01-01080	HIGH PERFORMER LIGUID CHROMATOGRAPHY (HPLC)	4	
01-01-01081	COLUMNS FOR HPLC	4	
01-01-01082	RADIO ACTIVE ANALYZER	3	
01-01-01083	ASPIRATOR BATTRES	20	
01-01-01084	ANALYTICAL ELECTRONIC BALANCE	4	
01-01-01085	REFRIGERATED CIRCULATORS WITH SPARE PARTS AND ACCESSORIES	4	
01-01-01086	BRUSHES	50	
01-01-01087	PIPETTE BALBS	40	
01-01-01088	DISPENSER VARIABLE & DIGITAL	60	
01-01-01089	DISPENSERS SAFETY ZIPPETTE	40	
01-01-01090	DIGITAL TEMPRATURE CONTROL	3	
01-01-01091	FILTER PAPER	200 PACKET	
01-01-01092	LABLE MARKER	25	
01-01-01093	INK MARKERS	15	PACKS
01-01-01094	GLISSEAL GRESSES - SILICON -	50	
01-01-01095	GLASS PASTEUR PIPETTES	10	CASES
01-01-01096	PIPETTE FILTTER	60	
01-01-01097	POSITIVE DISPLACEMENT	60	
01-01-01098	MAGMETIC STIRRER / NOTE PLATE	20	
01-01-01099	MICRO LITERE SYRINGES	40	
01-01-01100	RUBBER TUBING	70	
01-01-01101	WASH BATTLES	40	
01-01-01102	SAMPLE CONCENTRATORS	4	
01-01-01103	GAS CLEAN MOISTURE FILTTER	20	
	LABORATORY EQUIPMENT FOR GRAIN LAB. COVERING MATERIAIS AND EQUIPMENT FOR THE FOLLOWING GRAIN TESTS :- PHYSICAL ANALYSIS , CHEMICAL ANALYSIS , BIOLOGANALYSIS , GRADING AND INSPECTION , WHEAT AND RICE PROCESSING CONTROL. BAKING TESTS , SCALES AND MOISTURE TESTS		

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01104	PERCON INFRAMATIC TYPE 8100	3	
01-01-01105	LAB MILL TYPE 279002	3	
01-01-01106	SEDINAT GRINDER	3	
01-01-01107	RAPID ANYLOGRAPH	3	
01-01-01108	MICRO HARDNESS TESTER	3	
01-01-01109	MICRO MIXER SIZE 10 GM	3	
01-01-01110	MICRO MIXER SIZE 100	3	
01-01-01111	100 - 200 GM MIXER SIZE 100 - 200	3	
01-01-01112	MOULDER AND SHEETING MICRO SIZE	3	
01-01-01113	AUTOMATIC MILL MLU - 202	3	
01-01-01114	KENT - JONES & MORTIN SERIES - 3	3	
01-01-01115	MELRER BALANCE 360 GM ACCURACY +- 0.05 G	3	
01-01-01116	RAPID F. T (FOR STRACH DAMAGE)	3	
01-01-01117	CD2 LAB MILL	3	
01-01-01118	LAB PURIFIER	3	
01-01-01119	WHEAT TEMERING MR 2 L	4	
01-01-01120	PROBE A- VAC PNEUMATIC GRAIN SAMPLER WITH 13 TUBES EACH	10	
01-01-01121	PRECISION DIVIDER WITH TRANS FORMER	100	
01-01-01122	TESTER BY STAR	1	
01-01-01123	SAMPLE PANS	100	
01-01-01124	GRAIN COLOR SORTER	2	
01-01-01125	SAMPLE DEVIDER	30	
01-01-01126	GRAIN COUNTER	2	
01-01-01127	HANDU MOISTURE METER	60	
01-01-01128	STANDARD MOISTURE METER AC-100/220 VOIT	30	
01-01-01129	MIRROR PLATE	100	
01-01-01130	SAMPLE PANS	100	
	MAINTENANCE REQUIRMENTS FOR GRAIN SILOS AND GRAIN HANDLING EQUIPMENT GRAIN BOARD		
01-01-01131	SPARE PARTS FOR GRAIN SILO		
01-01-01132	CONTACTOR different type and different size	2,500	
01-01-01133	LEVEL INDICATOR (DIFFERENT TYPE)	4,000	
01-01-01134	SPARE FOR TEMPERATURE MONITORING SYSTEM A - PRINTER B - PRINTED CIRCUITS C - TEMPERATURE CABLE DIFFERENT LENGHT	50 50 2500	
01-01-01135	OVER LOAD RELAY	2,500	
01-01-01136	MAIN FUSE H.T & L.T FUSES	25,000	
01-01-01137	PRESSURE SWITCH	100	
01-01-01138	TIMING RELAY	1,000	
01-01-01139	PUSH BUTTOM	2,000	
01-01-01140	SPEED RELAY DIFFERENT TYPE	500	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01141	DIFFERENT SIZES OF POWER & CONTROL CABLES	90000 METERS	
01-01-01142	GEARED MOTORS DIFFERENT TYPES FOR GRAIN SILOS	1,000	
01-01-01143	LOW TENSION AIR-CIRCUIT BREAKER OF DIFFERENT CAPACITIES	1,500	
01-01-01144	CIRCUIT BREAKER DIFFERENT TYPE H.T.	100	
01-01-01145	CIRCUIT BREAKER DIFFERENT TYPE L. T.	500	
01-01-01146	SELECTOR SWITCH DIFFERENT TYPE	1,600	
01-01-01147	MOTOR DIFFERENT TYPE	2,000	
01-01-01148	POWER TRANSFORMER DIFFERENT TYPE	20	
01-01-01149	STEEL ROPE DIFFERENT SIZE	70,000	M
01-01-01150	PASSENGER LIFTS WITH SPEAR PART	10	
01-01-01151	S.PARTS FOR DESEL GENERATOR (SEPI)	50	SET
01-01-01152	LIGHTING FIXTURE DUST PROOF	6,000	
01-01-01153	LIGHTING DIFFERENT TYPE	20,000	SILOS
01-01-01154	SIGNAL LAMPES	25,000	
01-01-01155	REFRIGERANT COMPRESSORS DIFFERENT CAPACITIES (2- --15 TON)	250	
01-01-01156	SILOS EQUIPMENTS	TEN	SILOS
	REQUIREMENTS FOR EACH SILO		
01-01-01157	DIFFERENT SIZES OF POWER CABLES	60000 M	
01-01-01158	DIFFERENT SIZES OF CONTROL CABLES	30000 M	
01-01-01159	CHAIN CONVEYORS COMPLETE WITH DRIVE UNITE & TENSION END. 30 - 40 M. LENGTH 150 T / H CAPACITY	30	
01-01-01160	GRAIN BUCKET ELEVATOR COMPLETE 150 T / H WITH SPARE	10	
01-01-01161	BELT CONVEYORS COMPLETE WITH DRIVE END & TENSION END & COMPLETE DRIVE UNITE OF 150 TON / H CAPACITY .	18	
01-01-01162	GRAIN CLEANING & PRE CLEANING MACHINES WITH SPARE	8	
01-01-01163	INTAKE HOPPERES	8	
01-01-01164	TRUCK DUMPER 100 T. CAP. WITH SPARE	2	
01-01-01165	WEIGH BRIDGE 100 T. CAP. WITH SPARE PARTES	30	pcs
01-01-01166	BULK SCALE WITH HOPPERES	12	
01-01-01167	DUST COLLECTING SYSTEM COMPLETE PIPES FANES MOTORES SWITCHES	2000 100 200 200	M
01-01-01168	SLIDE GATES	200	
01-01-01169	PASSENGER LIFT	10	
01-01-01170	DIFFERENT CAPACITY MOTORES	160	
01-01-01171	AIR LOCKES	100	
01-01-01172	CYCLONES	40	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01173	2 - 4 WAYE PIPE & DUCTES FITTING CONECTIONE	200	
01-01-01174	OPERATING BOARD COMPLETE	4	
01-01-01175	CONTROLL ROOM EQUIPMENTS COMPLETE AND M. C. C. ROMS	4 8	
01-01-01176	HIGH TENSTION BOARD COMPLETE	4	
01-01-01177	LOW TENSTION BOARD COMPLETE	4	
01-01-01178	TRANSFORMER	8	
01-01-01179	CIRCUIT BREAKER DIFFERENT CAPACITY	2,000	
01-01-01180	CONTACTORES DIFFERENT CAPACITY	3,000	
01-01-01181	RELAYES	5,000	
01-01-01182	OVER LOAD RELAYES	8,000	
01-01-01183	ON - OFF SWITCHES	3,000	
01-01-01184	FUSES	5,000	
01-01-01185	TIME RELAYES	5,000	
01-01-01186	TELECOMUNICATION SYSTEM COMPLETE INCLUDES A. TELEPHON EXCHANGER B. TELEPHON C. WIRE	4 150 8000	M
01-01-01187	SWITCHES DIFFERENT TYPE	500	
01-01-01188	TEMPERATURE MEASURING SYSTEM COMPLETE	4	
01-01-01189	DIEZEL ENGINE A.C GENERATOR 500 - 750 KV. A	4	
01-01-01190	AIR COMPRESSORES	2	
01-01-01191	GRAIN HANDLING PIPES DIFFERENT LENGTH & SIZES	2,000	M
01-01-01192	PIPE FITTING & ELBOWS	1,000	
01-01-01193	COUPLINGES	200	
01-01-01194	GEAR REDUCER	80	
01-01-01195	HOISTE 3 - 4 TON.	2	
01-01-01196	ANGLEIRON , I BEAM , CHANNELS	50	T.
01-01-01197	HOPPER GRILL	2,000	M2
01-01-01198	TARPULIN (P. V. C.)PLACTIC COVER SHEET FOR GRAIN SILOS	#####	SQ.M
01-01-01199	SEWING TRADE (POLYIPROPLIN) POLYASTAR - NILION COTON SWING MACHINE OF POLYIPROPLEN BACK	500,000	POP IN 1000 FOR EACH
	SPAER PART FOR GRAIN SILOS		
01-01-01200	HOSE WITH INNER SLEEVES 428 MM. DIA 2025 MM LENGTH.	60	
01-01-01201	EXTENTION PIPES FOR TELESCOP.	60	
01-01-01202	BOOM WINCH.	10	
01-01-01203	FILTER BAG CAGE GALVANIZED.	1,000	
01-01-01204	VACUM METER R " 1/2 50 BAR..	10	
01-01-01205	PRESSURE PEAK REDUCER.	10	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01206	AIR INLET FLAP.	20	
01-01-01207	RUBBER HOSE WITH INNER STEEL SLEEVES DIA. 453 MM ,	20	
01-01-01208	GRAIN CLEAN UP NOZZLE.	4	
01-01-01209	SWIVEL BEND.	2	
01-01-01210	GEAR LIMIT SWITCH.	12	
01-01-01211	PNEUMATIC CYLINDER.	100	
01-01-01212	RADIAL FAN.	16	
01-01-01213	DIAPHRAM VALVE.	600	
01-01-01214	TIMER TYPE VDE 110 V , 50 HZ.	20	
01-01-01215	SOLENOID VALVE (DIFFERENT TYPE)	1,000	
01-01-01216	UNLOADING HORIZONTAL TELESCOPE PIPE COMPLET.	8	
01-01-01217	UNLOADING VERTICAL TELESCOPE PIPE COMPLET.	8	
01-01-01218	BEND WITH LINING FOR THE TELESCOPE..	1	
01-01-01219	CONVEYOR BELTES.	10 M	
01-01-01220	BUCKET ELEVATOR BELTES.	3000 M	
01-01-01221	TWO WAY VALVES.	20	
01-01-01222	PULLEY (DIFFERENT TYPES)	20	
01-01-01223	DRIVE SHAFT AND TAKE UP SHAFTES.	20	
01-01-01224	IDLER ROIL DIFFERENT SIZES.	2,000	
01-01-01225	POWER TRANSFORMER DIFFERENT RATING & VOLTAGE (TRANSFORMATION)	20	
01-01-01226	LEVEL INDICATOES (DIFFERENT TYPE).	500	
01-01-01227	OVER LOAD RELAY (DIFFERENT TYPE & RATING	500	
01-01-01228	BOOM HOIST (DIFFERENT TYPE)	10	
01-01-01229	TELEPHONE EXCHANGER	20	
01-01-01230	TELEPHONE SE	200	
01-01-01231	ELECT. MEASURING INSTRUMENT AND TESTER	800	
01-01-01232	SPARE PARTS FOR FLAT STORAGE SILOS (CONTROLLER & PROGRAMMAR)	6	SET
01-01-01233	WEIGH 100 T. CAP WITH SPARE PARTS	60	
01-01-01234	MECHANICAL SHIP UNLOADER OF 600 - 800 TON /HR EQUIPMENT & SPACE FOR KHANE THAREY SILO	1	
01-01-01235	CHAIN CONVEYOR LENGTH = 20.5 M CAP. = 400 T /H	4	
01-01-01236	CHAIN CONVEYOR LENGTH = 59.0 M CAP. = 400 T / H	4	
01-01-01237	CHAIN CONVEYOR LENGTH = 23.0 M CAP. = 400 T / H	4	
01-01-01238	CHAIN CONVEYOR LENGTH = 39.0 M CAP. = 400 T / H	4	
01-01-01239	CHAIN CONVEYOR LENGTH = 8.0 M CAP. = 400 T / H	4	
01-01-01240	CHAIN CONVEYOR LENGTH = 8.3 M CAP. = 400 T / H	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01241	CHAIN CONVEYOR LENGTH = 9.2 M CAP. = 400 T / H	4	
01-01-01242	CHAIN CONVEYOR LENGTH = 11.0 M CAP. = 400 T / H	4	
01-01-01243	CHAIN CONVEYOR LENGTH = 33.5 M CAP. = 400 T / H	4	
01-01-01244	CHAIN CONVEYOR LENGTH = 42.5 M CAP. = 400 T / H	4	
01-01-01245	CHAIN CONVEYOR LENGTH = 75.0 M CAP. = 400 T / H	12	
01-01-01246	CHAIN CONVEYOR LENGTH = 79.0 M CAP. = 400 T / H	12	
01-01-01247	CHAIN CONVEYOR LENGTH = 76.5 M CAP. = 400 T / H	16	
01-01-01248	CHAIN CONVEYOR LENGTH = 69.0 M CAP. = 400 T / H	12	
01-01-01249	CHAIN CONVEYOR LENGTH = 78.0 M CAP. = 400 T / H	12	
01-01-01250	CHAIN CONVEYOR LENGTH = 92.0 M CAP. = 400 T / H	4	
01-01-01251	CHAIN CONVEYOR LENGTH = 90.0 M CAP. = 400 T / H	4	
01-01-01252	CHAIN CONVEYOR LENGTH = 17.0 M CAP. = 400 T / H	4	
01-01-01253	CHAIN CONVEYOR LENGTH = 26.5 M CAP. = 400 T / H	4	
01-01-01254	CHAIN CONVEYOR LENGTH = 45.5 M CAP. = 400 T / H	4	
01-01-01255	CHAIN CONVEYOR LENGTH = 19.0 M CAP. = 400 T / H	4	
01-01-01256	CHAIN CONVEYOR LENGTH = 57.5 M CAP. = 400 T / H	4	
01-01-01257	CHAIN CONVEYOR LENGTH = 14.75 M CAP. = 400 T / H	4	
01-01-01258	CHAIN CONVEYOR LENGTH = 22.0 M CAP. = 400 T / H	4	
01-01-01259	CHAIN CONVEYOR LENGTH = 16.0 M CAP. = 400 T / H	4	
01-01-01260	CHAIN CONVEYOR LENGTH = 8.0 M CAP. = 400 T / H	4	
01-01-01261	CHAIN CONVEYOR LENGTH = 33.0 M CAP. = 400 T / H	4	
01-01-01262	CHAIN CONVEYOR LENGTH = 22.5 M CAP. = 400 T / H	4	
01-01-01263	CHAIN CONVEYOR LENGTH = 11.5 M CAP. = 400 T / H	4	
01-01-01264	MOTORS FOR CHAIN CONVEYOR	168	
01-01-01265	GEAR MOTORS FOR CHAIN CONVEYOR	168	
01-01-01266	LIMIT SWITCH FOR CHAIN CONVEYOR	400	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01267	SPEED MONITOR FOR CHAIN CONVEYOR	168	
01-01-01268	SOLENOID VALVE FOR CHAIN CONVEYOR	272	
01-01-01269	BUCKET ELEVATOR HEIGHT = 28 M . = 400 T / H	16	
01-01-01270	BUCKET ELEVATOR HEIGHT = 22 M CAP. = 400 T / H	8	
01-01-01271	BUCKET ELEVATOR HEIGHT = 24.25 M CAP. = 400 T / H	4	
01-01-01272	GEAR MOTOR FOR BUCKET ELEVATOR	28	
01-01-01273	GEAR MOTOR FOR BUCKET ELEVATOR (SERVICE DRIVE)	28	
01-01-01274	ELECTRONIC UNDER - SPEED SWITCH	28	
01-01-01275	LIMIT SWITCH FOR BUCKET ELEVATOR	28	
01-01-01276	HIGH LEVEL IDICATOR	28	
01-01-01277	TRUCK SCALE WEIGHING CAP. 100,000 KG.	8	
01-01-01278	RAIL SCALE WEIGHING CAP. 150,000 KG.	4	
01-01-01279	TRUCK DUMPER SCALE 100,000 KG.	8	
01-01-01280	PRE - CLEANING MACHINE CAP. = 200 T / H	8	
01-01-01281	CLEANING SIEVE MACHINE CAP. = 200 T / H	8	
01-01-01282	AUTOMATIC HOPPER SCALE CAP. = 400 T / H	4	
01-01-01283	SUPERJET BAG FILTERS	16	
01-01-01284	THROTTLE VALVE ND. 180 MM. (TO BE FITTED IN ASPIRATION DUCTING .)	12	
01-01-01285	THROTTLE VALVE ND. 210 MM. (TO BE FITTED IN ASPIRATION DUCTING .)	68	
01-01-01286	THROTTLE VALVE ND. 250 MM. (TO BE FITTED IN ASPIRATION DUCTING .)	12	
01-01-01287	THROTTLE VALVE ND. 120 MM. (TO BE FITTED IN ASPIRATION DUCTING .)	4	
01-01-01288	ASPIRATION DUCTING	600 M.	
01-01-01289	RADIAL FANS MOTOR RATING 37 KW , 1500 RPM.	16	
01-01-01290	ROTARY AIRLOCKS WITH GEAR MOTOR 0.55 KW	20	
01-01-01291	TELESCOPABLE LOADING SPOUT FOR BULK LOADING INTO RAILCARS ND. 600 MM.	8	
01-01-01292	TELESCOPABLE LOADING SPOUT FOR BULK LOADING INTO TRUCKS ND. 600 MM.	8	
01-01-01293	RADIAL FAN MOTOR RATING 30 KW. , 3000 RPM.	8	
01-01-01294	AUTOMATIC VUTTERFLY VALVE	8	
01-01-01295	RINSING AIR LATERAL CHANNEL BLOWER WITH SQUIRRAL CAGE MOTOR 3 KW. , 300 RPM.	4	
01-01-01296	NECESSARY RINSING AIR PIPING	800 M.	
01-01-01297	DUST BIN DISCHARGER (170 M3 EACH). WITH2 SOLENOID VALVES AND 3.0 KW. GEAR MOTOR.	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01298	TELESCOPABLE LOADING SPOUT FOR BULK LOADING INTO TRUCKS ND. 600 MM.	4	
01-01-01299	SCREW CONVEYOR DIA 400 MM. L = 7.50 M WITH 1 LIMIT SWITCH , 1 GEAR MOTOR 2.2 KW.	8	
01-01-01300	SCREW CONVEYOR DIA 400 MM. L = 10.60 M WITH 1 LIMIT SWITCH , 1 GEAR MOTOR 3.0 KW.	8	
01-01-01301	BIN DISCHARGER FOR SCREENING (170 M3 EACH). WITH 2 SOLENOID VALVES , 1 GEAR MOTOR 5.5 KW..	12	
01-01-01302	TELESCOPABLE LOADING SPOUT FOR BULK LOADING INTO TRUCKS ND. 600 MM.	12	
01-01-01303	GRAVITY DEVERTER NO. 500 . 1 SOLENOID VALVE , LIMIT SWITCH	16	
01-01-01304	SILO BIN - DISCHARGER SLIDE GATE ND.	88	
01-01-01305	SOLENOID VALVES	88	
01-01-01306	LIMIT SWITCH	176	
01-01-01307	SILO BIN - DISCHARGER SLIDE GATE ND.	288	
01-01-01308	SAMPLER CAP. OF PRE - SELECTING 1 - 300 SAMPLES / HR	12	
01-01-01309	COMPRESSOR UNITS	8	
01-01-01310	HIGH LEVEL INDICATOR FOR TRUCK LOADING BINS	8	
01-01-01311	BINS FOR TRUCK LOADING 50 T EACH	8	
01-01-01312	RAD FANS MOTOR RATING 37 KW , 1500 RPM.	16	
01-01-01313	ROTARY AIRLOCKS WITH GEAR MOTOR 0.55 KW	20	
01-01-01314	TELESCOPABLE LOADING SPOUT FOR BULK LOADING INTO RAILCARS ND. 600 MM.	8	
01-01-01315	TELESCOPABLE LOADING SPOUT FOR BULK LOADING INTO TRUCKS ND. 600 MM.	8	
01-01-01316	RADIAL FAN MOTOR RATING 30 KW , 3000	8	
01-01-01317	AUTOMATIC BUTTERFLY VALVE	8	
01-01-01318	RINSING AIR LATERAL CHANNEL BLOWER WITH SQUIRRAL CAGE MOTOR 3 KW. , 300 RPM.	4	
01-01-01319	NECESSARY RINSING AIR PIPING	800 M.	
01-01-01320	DUST BIN DISCHARGER (170 M3 EACH). WITH 2 SOLENOID VALVES AND 3.0 KW. GEAR MOTOR.	4	
01-01-01321	TELESCOPABLE LOADING SPOUT FOR BULK LOADING INTO TRUCKS ND. 600 MM.	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01322	SCREW CONVEYOR DIA 400 MM. L = 7.50 M WITH 1 LIMIT SWITCH , 1 GEAR MOTOR 2.2 KW.	8	
01-01-01323	SCREW CONVEYOR DIA 400 MM. L = 10.60 M WITH 1 LIMIT SWITCH , 1 GEAR MOTOR 3.0 KW.	8	
01-01-01324	BIN DISCHARGER FOR SCREENING (170 M3 EACH). WITH 2 SOLENOID VALVES , 1 GEAR MOTOR 5.5 KW..	12	
01-01-01325	TELESCOPABLE LOADING SPOUT FOR BULK LOADING INTO TRUCKS ND. 600 MM.	12	
01-01-01326	GRAVITY DEVERTER NO. 500 . 1 SOLENOID VALVE , LIMIT SWITCH	16	
01-01-01327	SILO BIN - DISCHARGER SLIDE GATE ND.	88	
01-01-01328	SOLENOID VALVE	88	
01-01-01329	LIMIT SWITCHES	176	
01-01-01330	SILO BIN - DISCHARGER SLIDE GATE ND.	288	
01-01-01331	SAMPLER CAP. OF PRE - SELECTING 1 - 300 SAMPLES / HR	12	
01-01-01332	COMPRESSOR UNITS	8	
01-01-01333	HIGH LEVEL INDICATOR FOR TRUCK LOADING BINS	8	
01-01-01334	BINS FOR TRUCK LOADING 50 T EACH	8	
01-01-01335	HIGH LEVEL IDICATOR FOR RAIL LOADING	8	
01-01-01336	BINS FOR RAIL LOADING 100 T	4	
01-01-01337	HIGH LEVEL IDICATOR FOR DUST BINS	8	
01-01-01338	DUST BINS 170 M3 EACH	4	
01-01-01339	HIGH LEVEL INDICATOR FOR SCREENING BINS	12	
01-01-01340	SCREENING BINS	12	
01-01-01341	HIGH LEVEL INDICATOR FOR SCALE UPPER GANER	4	
01-01-01342	LIMIT SWITCH FOR STORAGE DOMES	72	
01-01-01343	HIGH LEVEL INDICATOR	72	
01-01-01344	PHSTOXIN - PELLETS DISPENSER WITH 1 DIRECT MOUNTED GEAR MOTOR 0.18 KW. FOR GRAIN FORMIGATIN FORMIGATIN	12	
01-01-01345	PROTECTING MASKS	24	
01-01-01346	FILTERS FOR PROTECTING MASKS	24	
01-01-01347	GAS TESTER WITH CARRYING CASE FOR FUMIGATED GRINE TESTING	4	
01-01-01348	PACKAGE OF TEST TUBES FOR GAS TESTER	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01349	ERECTION HOIST CAP. 2500 KG. LIFTING HEIGHT 24 M LIFTING MOTOR 12.5 / 1.2 KW. 30 % E. D. RATING	4	
01-01-01350	MOBILE AERATION UNITS	24	
01-01-01351	TEMPRETURE ME SYSTEMS FOR 18 DOMES	4	
01-01-01352	CONTROL EQUIPMENT FOR RAIL - SCALE	4	
01-01-01353	CONTROL EQUIPMENT FOR TRUCK - DUMPER SCALE	8	
01-01-01354	CONTROL EQUIPMENT FOR TRUCK SCALE	8	
01-01-01355	CONTROL EQUIPMENT FOR SAMPLING SYSTEM	4	
01-01-01356	CONTROL EQUIPMENT FOR MOBILE AERATION UNITS	12	
01-01-01357	CONTROL EQUIPMENT FOR TEMP. MEASURING SYSTEM	4	
01-01-01358	AIR CONDITIONING SYSTEMS FOR CONTROL	40	
01-01-01359	CABLE FOR MACHINES AND LIGHTING	40000 M.	
01-01-01360	CABLE TRUNKINGS (10 - 30) CM.	160000 M.	
01-01-01361	INSTALLATION EARTHING AND LIGHTING PROTECTION.	6000 M.	
01-01-01362	LIGHTING INSTALLATION (FIXTURE)	4000 M.	
01-01-01363	EMERGENCY LIGHTING	240	
01-01-01364	POWER STATIONS (H. T. L. T.) WITH GENERATOR	4	
01-01-01365	CABLES : TELEPHONE CABLES	6,000	M
01-01-01366	CONTROL CABLES (DEFFERENT SIZES)	30000 M.	
01-01-01367	H. T. CABLE (11 KV)	8000 M.	
01-01-01368	LABORATORY EQUIPMENTS FOR GRAIN LAB.	L.S	
01-01-01369	FIRE ALARM SYSTEM AND FIRE EXTINGISH	L.S	
01-01-01370	SWEEPERS FOR GRAIN	72	
01-01-01371	ASPIRATION DUCTING	2,000	M.
01-01-01372	STRAIGHT PIPES , ELBOWS , BRANCH PIPES		L.S
01-01-01373	MACHINE CONNECTIONS		L.S
01-01-01374	CLEAN - OUT DOORS	400	
01-01-01375	CLAMP COLLARS SUSPENSION	12,000	
01-01-01376	FASTENING MATERIAL		L.S
01-01-01377	AIR EXHA INTO THE OPEN WITH WEATHER HOOD OR EXHAUST DUCT.	80	
01-01-01378	SHEETMETAL THICKNESS 0.56 MM. (GALVANIZED PER DIN 1.0226)	250	M2
01-01-01379	SHEETMETAL THICKNESS 0.75 MM. (GALVANIZED PER DIN 1.0226)	564	M2
01-01-01380	SHEETMETAL THICKNESS 1 MM. (GALVANIZED PER DIN .0226)	1,450	M2

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01381	REINFORCEMENT STEEL	31,000	TON
01-01-01382	C GALVANIZED SHEET FOR ROOFING	1,000	TON
01-01-01383	PLYWOOD	2,000	PCS.
01-01-01384	STEEL SECTION HYDROLIC PUMP SYSTEM AND ALL ACCESSORIES JACKS (7 - 12) TONS FOR SLIPFORMING CLIMBING ROAD EPOXY	600 24 420 6000 6	TON M TON
01-01-01385	DUCTILE IRON PIPE WITH ACCESSORIES	6,300	M.
01-01-01386	FIRE FIGHTING PUMP STATION (PUMPS , VALVES CONTROLS AND ALL ACCESSORIES)	4	SET
01-01-01387	FIRE HYDRAT WITH THE HOOSE	80	
01-01-01388	PASSENGER LIFTS (STORY HEIGHT)	4	
01-01-01389	AMPLIFIER AND SOUNDER	8	
01-01-01390	H. T. END BOX JOINT (150 MM)	32	
01-01-01391	CONCRETE SHOOTING PUMPS (GUNITING)	8	
01-01-01392	CHYNTING MASHEN TO MOVE RAIL WAGONES	1	
01-01-01393	BALOOON FOR THE DOME AND THE REQUIRED ACCESSORIES AND MATERIALS	84	
01-01-01394	SPARE PARTS POLYURATHANE AIR BLOWERS FOR DOME INFLATION.	832	L.S
	MAINTENANCE REQUIRMENTS FOR GRAIN SILOS AND GRAIN HANDLING EQUIPMENT GRAIN BOARD		
01-01-01395	SPARE PARTS FOR GRAIN SILO		
01-01-01396	CONVEYING CHAIN (DIFFERENT SIZES)	8,000	M
01-01-01397	GRAIN ELEVATOR BUKETES	24,000	
01-01-01398	SPLICE FOR ABOVE (SCREW, NUT WASHER)	400,000	
01-01-01399	V. BELTES	20,000	
01-01-01400	DUST COLLECTING FANES COMPLETE	600	
01-01-01401	GEAR BOX DIFF.CAPACITY WITH ACCESSORIES AND S.P	40	
01-01-01402	GRAIN PIPES DIFF.SIZ FOR SILOS	3,000	M
01-01-01403	GRAIN ALBOW DIFF.SIZE FOR SILO	800	
	SPARE PARTS FOR SILOS		
01-01-01404	AIR COMPRESSORS WITH SPARE PARTS.	45	
01-01-01405	BALL BEARINGS DIFFERENRT TYPE	20,000	
01-01-01406	HOUSING BEARINGS	2,000	
01-01-01407	FLUDEX HYDRO FLOW COUPLING	8	
01-01-01408	CRAIN CLEANER SIEVES	500	SHEET
01-01-01409	FAN IMPELLER	500	
01-01-01410	AIR LOCK	100	
01-01-01411	BUCKET ELEVATOR BELTS	6,000	M
01-01-01412	STANDARD WEIGHT FOR WEIGH BRIDGES	25	TON
01-01-01413	HUDRO FLOW COUPLING WITH FUSE PLUGE	80+500	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01414	OIL SEALS DIFFERENT TYPE	1,000	
01-01-01415	CONVEYOR BELT DIFFERENT SIZES	2,000	M
01-01-01416	IDLER ROLLERS DIFFERENT SIZE	10,000	
01-01-01417	ROTOR FOR BLOWERS	400	
01-01-01418	BLOWER ASSEMBLY	200	
01-01-01419	SPECIAL TRUCKS FOR WEIGH BRIDGE TEST AND CALIBRATION WITH (20 X 30) TON STANDARD WEIGHT FOR EACH WITH SPEAR PART	6	
01-01-01420	MOBILE RELATION FANES COMPLETE WITH DRIVE	6	
01-01-01421	SCALES 500 KG WITH SPEAR PART	200	
01-01-01422	SCALES 150 KG WITH SPEAR PART	150	
01-01-01423	VALVE DIFFERENT TYPE	200	
01-01-01424	DIRECTIONAL CONTROL VALVE DIFFERENT TYPE	2,000	
01-01-01425	SHEAVE DIFFERENT TYPE	30	
01-01-01426	BUSHING DIFFERENT TYPE	30	
01-01-01427	HYDRAULIC PUMP	60	
01-01-01428	ORBIT MOTOR	60	
01-01-01429	RUBBER TIRE (FOAM FILLED)	60	
01-01-01430	SHAFT DIFFERENT TYPE	60	
01-01-01431	BOLTS DIFFERENT TYPE	100	
01-01-01432	SPROCKET STRIPPER DIFFERENT TYPE	40	
01-01-01433	WEAR STRIP DIFFERENT TYPE	22,000	M
01-01-01434	GUIDING RUNNER DIFFERENT TYPE	20,000	M
01-01-01435	CHAIN WHEEL DIFFERENT TYPE	1,000	
01-01-01436	TURNING WHEEL DIFFERENT TYPE	400	
01-01-01437	SCRAPER DIFFERENT TYPE	600	
01-01-01438	DRIVING SHAFT DIFFERENT TYPE	300	
01-01-01439	CORRUGATED GALVANIZED SHEET FOR ROOFING	300,000	M2
01-01-01440	HIGH TENSION SWITCH GEAR 11 - KV. AND 3.3 KV.	20	
01-01-01441	POWER TRANSFORMERS 11/0.4 KV.	20	
	EQUIPMENTS & SPEARS FOR MODIFICATION GRAIN SILOS 1 - AL WAIALIA		
01-01-01442	ELECTRO - MECHANICAL RAIL / TRUCK WEIGHER WITH STEEL GRATING TYPE VWES - G CAPACITY 150 T / H	2	
01-01-01443	FULL HYDRAULIC TRUCK DUMPER WEIGHER TYPE BGS- T IN ALL STEEL CONSTRUCTION CAPACITY 100 T/H	2	
01-01-01444	WEIGHBRIDGE BIT MOUNTED FOR TRUCK CAPACITY 100 T/ H	1	
01-01-01445	RECEIVING CHAIN CONVEYOR , 12 M LONG CAPACITY 200 TONS / H COMPLETE WITH DRIVE UNIT AND SUPPORT STRUCTURE	2	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01446	RECEIVING CHAIN CONVEYOR , 27 M LONG 200 TONS / H CAPACITY COMPLETE WITH DRIVE UNIT AND SUPPORT STRUCTURE	2	
01-01-01447	CHAIN CONVEYOR CAPACITY , 8 M LONG 200 TONS / H COMPLETE WITH DRIVE UNIT AND SUPPORT STRUCTURE	2	
01-01-01448	CHAIN CONVEYOR , 13 M LONG 200 TONS / H CAPACITY COMPLETE WITH DRIVE UNIT AND SUPPORT STRUCTURE	2	
01-01-01449	BUCKET ELEVATORS CAPACITY 200 T / H 26 M HEIGH COMPLTE WITH DRIVE UNIT (GEAR BOX , COUPLING , MOTOR)	10	
01-01-01450	BIN RECEIVING CHAIN CONVEYOR 200 T / H 43 M LONG COMPLETE WITH DRIVE UNIT	24	
01-01-01451	CHAIN CONVEYOR M LONG CAPACITY 200 TONS / H COMPLETE WITH DRIVE UNIT	4	
01-01-01452	CONVEYOR BELT EXTENTION 800 WIDE APPROX . LENGTH , 42M CAPCITY 200 T / H	6	
01-01-01453	CONVEYOR BELT APPROX. 210 M LONG 800 MM WITH CAPACITY 200 T/H	4	
01-01-01454	TWO - WAY DIVERTER BOXES FLAP REMOTE CONTROLLED PNEUMATIC	48	
01-01-01455	UNIVERSAL CLEANING MACHINE CAPACITY OF EACH APPROX 120 T / H WITH SIEVES	4	
01-01-01456	SCREW SAMPLE	4	
01-01-01457	MAGNATIC DIVIDER FOR THE CLEANI MACHINES	2	
01-01-01458	CONTINIOUS DISCHARGE SCALE WITH ELECTRONIC WEIGHING SYSTEM 200 T / H	2	
01-01-01459	SCALE HOPPERS IN STEEL CONSTRUCTION	4	
01-01-01460	SPOUTING SETS CONSISTING OF 2 STORAGE BIN 200 T EACH 2 STORAGE BIN 100 T EACH 2 WASTE BIN 120 CUM FOR 2 WASTE BIN 120 CUM FOR FOR DUST ALL NECESSARY DUCTS , HOPPERS AND PIPES ALL NECESSARY VALVES AND CHUTES UNDER THE SILOS	2	
01-01-01461	CHAIN CONVEYOR 30 T / H WITH COMPLETE DRIVE UNIT AND SUPPORTING STRUCTURE	2	
01-01-01462	SCRABING CHAIN CONVEYOR SWEEPER CAPACITY 200 T / H	24	
01-01-01463	ELECTRONIC HEAT DETECTORS WITH TEMPERATURE MEASURING EQUIPMENT	24	
01-01-01464	CONTROLE PANEL WITH PRINTER INCLUDING ALL JUNCTION BOXES FOR 24 BINS	2	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01465	ASPIRATION SYSTEM - ONE FOR THE CLEANING MACHINE AND BULKSCALE - ONE FOR CONVEYING ELEMENTS 4 TOP BIN ASPIRATION FILTER TYPE JM 52 / 35 - 04 , FILTER AREA APPORX 91 SQM INCLUDING COUNTER - BLAST BAG CLEANING SYSTEM INCLUDE. ELECTRONIC CONTROL UNIT. - 4 ASPIRATION FANS TYPE VR 68 / 900 - A2 - 145 DRDO CAPACITY AROUND 420 CUM / MIN , APPROX 4 - 5 KPA STATIC PRESSURE DIRECT DRIVE N = 30 KW - 2 COMPRESSOR UNITS COMPRESSOR TYPE AS 35 , AIR DRYER , TANK FOR SERVING THE FILTER , CLEANING SYSTEM AS WELL AS THE PNEUMATIC OPERATED SLIDE VALVES AND TWO WAY DIVERTERS WITH COMPRESSED AIR	2	
01-01-01466	AIRATION PIPES AND FITTINGS WITH ELECTION MATERIALS	2	
01-01-01467	SCREWS + CIRCULAR VALVES UNDER THE SILO	2	
01-01-01468	AUTOMATIC SUMP PUMPS	16	
01-01-01469	ELECTRICAL LEVEL INDICATORS	40	
01-01-01470	LEVEL INDICATORS FOR LOADING SILOS	103	
01-01-01471	PHOSTOXIN - PELLETS DOSING UNIT	4	
01-01-01472	ELECTRICAL MONO - RAIL WITH RAIL 1.5 T CAPACITY	2	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01473	COMPLETE ELECTRICAL EQUIPMENT FOR THE TWO WORK - HOUSES WITH THE 18 BINS EQUIPMENT CONTROL AND DRIVE , WITH COMPLETE CABLES , FITTINGS , SWITCHES , WITH 6 AIR CONDITIONERS FOR HEATING AND COOLING AND VENTILATION . ALL STEEL ARMORED CABLES FOR THE DRIVE CABLES FROM THE MACHINES TO THE SWITCH BOARDS. ALL NEEDED TRANSFORMERS WITH ONE DIESEL GENERATOR OF 1000 KVA FOR THE 2 WORK HOUSES , HIGH VOLTAGE AND LOW VOLTAGE NECESSARY SF 6 AND EQUIPMENT TO OPERAT THE PLANTS . OUT SIDE ILLUMINATION OF THE BINS AND	2	
01-01-01474	VACUUM CLEANING INDUSTRIAL TYE	3	
01-01-01475	SET LOT OF SPARE PARTS FOR THREE YEARS	21	
01-01-01476	COMPLETE VENTILATION SYSTEM FOR COOLING THE DOMES WITH THE PVC PIPES , FRAMES , SCREENS , GRATINGS AND 4 RADIAL VENTILATORS GIVING AROUND 54. 000 CUM OF AIR / H IN TOTAL. EXCLUDING THE CEILING FANS , WHICH ARE NOT OF OUR DELIVERY	1	
01-01-01477	FIRE DETECTORES AND CONTROL IN WORK HOUSES PUMPING EQUIPMENT TYTON PIPING HYDRANTS EQUIPMENT CABINETS 24 CHINICAL PROTABLE FRY FIRE EXTINGUISHER	2	
01-01-01478	ELECTIRCAL MOON-RAIL WITH RAIL 1.5 T CAPACITY	2	
01-01-01479	SHATING LOC TYPE WINDHOFF TYPE RW 70 DH SUITABLE TO PULL 20 WAGONS	1	
01-01-01480	2- RICE SILO & RICE MILL		
01-01-01481	CLAINING MACHINE COMPLETE DIRRERENT CAPACITY WITH S.PARTS	25	
01-01-01482	INDENT CYLINDER WITH SPARES	24	
01-01-01483	PRE CLEANERS COMPLETE DIFFERENT CAPACITY	20	
01-01-01484	STONERS MACHINE COMPLETE	16	
01-01-01485	RUBBER ROLL HUSKERS DIFFERENT CAPACITIEZES((3-6 T/H)	20	
01-01-01486	FRICTION TYPE WHITENER WITH SPARES	20	
01-01-01487	ABBRASTTYPE RICE MILL WITH SPARES	20	
01-01-01488	PADDY SPARATORES DIFFERENT CA[ACITY ITH	25	
01-01-01489	PLAN SIFTER WITH SIVES AND S.PARTS	10	
01-01-01490	RUBBER ROLLES	5,000	
01-01-01491	AUTOMATIC SCALES DIFFERENT TYPE & CAPACITY	40	
01-01-01492	BUCKET ELVEATORES COPLET (WITH DRIVE UNITE)	100	
01-01-01493	CHAIN CONVEYORES COMPLET DIFFERENT LENGTH & CAPACITY WITHDRIVE UNIT	100	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01494	VRANE SEPARATOR	8	
01-01-01495	TEMPREATURE CONTROL UNITE FOR RICE DRYERS	8	
01-01-01496	OIL BURNERE DIFFERENT TYPE	8	
01-01-01497	OIL PUMPS FOR BURNERS	8	
01-01-01498	S.PARTS FOR RICE SILO		LIST
01-01-01499	S.PARTSFOR RICE MILL		LIST
01-01-01500	TYPE SCROE DIFFERENT CAPACITY	36	
01-01-01501	DRYER CPMalet LENGTH WITH	10	
01-01-01502	BELT CONVEYORES DIFFERENT TYPE & LENGTH	20	
01-01-01503	BLOWER DIFFERENT TYPE & CAPACITY	20	
01-01-01504	ASPRRATION PIPE DIFF. DIAM, & LENGTH	3,000	M
01-01-01505	MAIN CONTROL BOARD FOR ELEC. POWER SUPPLY	2	
01-01-01506	MIMIC CONTROL CENTER FOR RICE MILL	2	
01-01-01507	BAGGING STATION FOR RICE MILL	2	
01-01-01508	STEEL SILO BIN FOR PRODUTES DIFF. CAPACITY	30	
01-01-01509	FLAT BELTS DIFF SIZES & TYPE S	10,000	M
01-01-01510	RUBBER ROLLS	5,000	PCS
01-01-01511	FANS DIF SIZE & TYPE	30	SET
01-01-01512	BUCKET ELEVATORS COMPLETE DFF SIZE & TYPES WITH ACC & S/P	100	SETS
01-01-01513	BELT CONVEYOR COMPLETE DIFF SIZE & TYPE WITH ACC & S/P	25	SETS
01-01-01514	SCREW CONVEYOR COMPLETE DIFF SIZE & TYPES WITH ACCE & S/P	25	SETS
01-01-01515	BULK SCALES WITHACCE & S/P	10	SETS
01-01-01516	CYCLONES & TONK DIFF TYPES & SIZE WITH ACCE & S/P	2	SETS
01-01-01517	CLEANING & MACHINES DIFF TYPE & SIZES WITH ACCE & S/P	12	SETS
01-01-01518	SEPERATING MACHINES DIFF TYPES & SIZES WITH ACCE & S/P	30	SETS
01-01-01519	WHITENING MACHINS DIFF TYPES & SIZES WITH ACCE & S/P	30	SETS
01-01-01520	SIFTER DIFF TYPES & SOZES WITH ACCE & S/P	10	SETS
01-01-01521	CONTROL PANEL DIFF TYPE WITH ACCE & S/P	4	SETS
01-01-01522	POWER CALBES DIF TYPE & SIZES	2	SETS
01-01-01523	CONTROL CABLES & WIRES DIFF TYPE & SIZES	2	SETS
01-01-01524	LIGHTING SYSTEM DIFF TYPES & SIZES WITH ACCE & S/P	2	SETS
01-01-01525	LOCAL ON - OFF SWICHES DIFF TYPES & SIZES WITH ACCE & S/P	2	SETS
01-01-01526	ROTARY VALVES DIFF TYPES & SIZES WITH S/P & ACCE	25	SETS
01-01-01527	PRE-CLEANER PH 80 T		
01-01-01528	SCALPER-PA80R	4	
01-01-01529	PLATE SPRING	8	
01-01-01530	PERFORATED STEEL PLATE	4	
01-01-01531	OFF-SET LINK	4	
01-01-01532	FLANGED UN, UCFL207	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01533	HANGEER UNIT, UCHA207	4	
01-01-01534	COM CASE	4	
01-01-01535	CAM SHAFT	4	
01-01-01536	SHAFT	2	
01-01-01537	CONNECTING ROD	4	
01-01-01538	CASTLE NUT, M20	4	
01-01-01539	EEB40040	10	
01-01-01540	D364031	2	
01-01-01541	POLSHER KB 40 G		
01-01-01542	MIST SEPARATOR	8	
01-01-01543	AIR REGULUTOR	8	
01-01-01544	MICRO MIST SEPARATOR	8	
01-01-01545	DEODRIZING FILLE	8	
01-01-01546	FITER ELEMENT	24	
01-01-01547	FITER ELEMENT	24	
01-01-01548	FITER ELEMENT	24	
01-01-01549	FITER ELEMENT	24	
01-01-01550	FILTER	8	
01-01-01551	PRESSURE GAUG	4	
01-01-01552	SOLENOID VALVE	8	
01-01-01553	FLOW METER	8	
01-01-01554	MILLING ROLLER	16	
01-01-01555	MILLING ROLLER	16	
01-01-01556	SCREW IRON ROLLER	18	
01-01-01557	SCREEN	48	
01-01-01558	WHITEMING MACHINE RM 15 C		
01-01-01559	MAIN SHAFT	16	
01-01-01560	BEARING CASE	40	
01-01-01561	BEARING CASE	40	
01-01-01562	BLADE	40	
01-01-01563	ABRASIRE ROLLER (307 P)	64	
01-01-01564	ABRASIRE ROLLER (367 P)	64	
01-01-01565	ABRASIRE ROLLER (24 P)	64	
01-01-01566	ABRASIRE ROLLER (36 P)	64	
01-01-01567	ABRASIRE ROLLER (24 P)	64	
01-01-01568	ABRASIRE ROLLER (30 P)	64	
01-01-01569	WHTIENING MACHIME BS 15 B		
01-01-01570	MAIN SHAFT	10	
01-01-01571	SCREEN	100	
01-01-01572	INNER FRAME	10	
01-01-01573	MILLING ROLLER	20	
01-01-01574	IMPELLER	18	
01-01-01575	SECRWED IRON ROLLER	16	
01-01-01576	DESTONER GA 100 BE		
01-01-01577	SCREEN	6	
01-01-01578	PLAT SPRING	12	
01-01-01579	AUTO STONE DISCHARGE ASSY	3	
01-01-01580	HEXAGONAL BELT (AA78)	6	
01-01-01581	MOTOR (L5KW, 6P)	2	

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01-01-01582	PADDY SEPERATOR PS60B		
01-01-01583	BLADE-TIP	70	
01-01-01584	BLADE-RECEPTADE	70	
01-01-01585	ELBOW	12	
01-01-01586	UNION TEL	6	
01-01-01587	VINYL PIPE	1,200	CM
01-01-01588	CONTROL BOX	4	
01-01-01589	RELAY BOX ASSEMBLY	8	
01-01-01590	POSITION SENSOR ASSEMBLY	4	
01-01-01591	RELAY BOX NO. 2 ASSEMBLY	4	
01-01-01592	SEPERATING TRAY	6	
01-01-01593	GEARED MOTOR 0.2KW, GLM-18-5-020	2	
01-01-01594	RERERSIBLE MOTOR 5RK 40GK (2B)	4	
01-01-01595	TANK	4	
01-01-01596	G302051	4	
01-01-01597	DISTRIBUTER BOX	4	
01-01-01598	SUPPORT NO.1	32	
01-01-01599	SUPPORT NO.2	32	
01-01-01600	PADDYHUSKER HR10MPC		
01-01-01601	HEXAYONAL BELT, BB94	800	
01-01-01602	COUNTER PULLY	2	
01-01-01603	LEVEL METER	2	
01-01-01604	LOCK NUT, LHT	8	
01-01-01605	ROLL RETAINER A	16	
01-01-01606	ROLL RETAINER B	24	
01-01-01607	BEARING COVER	24	
01-01-01608	MAIN SHAFT ASSY	4	
01-01-01609	NUT, M45	12	
01-01-01610	BLADE	6	
01-01-01611	MORABLE SHAFT ASSEMBLY	4	
01-01-01612	NUT, M45, LHT	12	
01-01-01613	LOCK NUT	12	
01-01-01614	FIXTURE	12	
01-01-01615	SPRING	12	
01-01-01616	MORABLE SHAFT RECEIVCR	2	
01-01-01617	CYLINDER	2	
01-01-01618	DUST PROOF PLATE	12	
01-01-01619	HEXAGONAL NUT M6	12	
01-01-01620	MINIATURE BALL VALVE, PT 1/4" PBV-11B	2	
01-01-01621	HALF UNION, HH-82	24	
01-01-01622	TUBE, S-08 BLACK 8X5.5	1000CM	
01-01-01623	ELBOW UNION, HL-82	24	
01-01-01624	ELBOW UNION, HL-081	24	
01-01-01625	ELBOW UNION, HL-083	24	
01-01-01626	AIR VALVE, 250A-11.	4	
01-01-01627	AIR REGULATOR	4	
01-01-01628	NYLONE TUBE	10	
01-01-01629	NYLONE TUBE	10	
01-01-01630	NYLONE TUBE	10	

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01-01-01631	TEES UNION, HT-80	10	
01-01-01632	PILOT LAMP, AL52204	6	
01-01-01633	FUSE HOLDER, 85	6	
01-01-01634	SLIDE SWITCH SS110E	8	
01-01-01635	RELAY, RRY45-VAC-220V	24	
01-01-01636	TIME RELAY RTY605 AC 200V	4	
01-01-01637	TEES UNION HC-083	10	
01-01-01638	AIR CYLINDER	12	
01-01-01639	ELECTRO MAYNATIC VALVE 2503-461, 200V	8	
01-01-01640	ELBOW UNION ML-2083	12	
01-01-01641	HEXAGONAL NIPPLE, PT3/9"	6	
01-01-01642	PNEUMATIC CONTROL SET, KU250-03G	12	
01-01-01643	REGULATOR, KRV-250R-G	6	
01-01-01644	NYLONE TUBE	10	
01-01-01645	ELBOW UNION, SL-061	10	
01-01-01646	NYLONE TUBE	10	
01-01-01647	PRESSURE G	6	
01-01-01648	HEXAGONAL BELT, BB-124	600	
01-01-01649	HEXAGONAL BELT, BB-122	400	
01-01-01650	CYLINDER COVER	4	
01-01-01651	BEARING CASE	2	
01-01-01652	ROTARY BOX	4	
01-01-01653	ROTARY BOX	4	
01-01-01654	SPROCKET	4	
01-01-01655	SPROCKET	4	
01-01-01656	BLADE	16	
01-01-01657	FAN SHAFT	4	
01-01-01658	WHITENING MACHINE RM15C		
01-01-01659	IRON ROLL	6	
01-01-01660	SCREWED IRON ROLLER	16	
01-01-01661	PERFORATED STEEL PALTE # 98	240	
01-01-01662	IRON ROLL	10	
01-01-01663	POWL	60	
01-01-01664	SCREEN	20SET	
01-01-01665	CYLINDER	20	
01-01-01666	RING	20	
01-01-01667	RING	20	
01-01-01668	FIXTURE	30	
01-01-01669	TANK BEARER	10	
01-01-01670	FAN SHAFT	8	
01-01-01671	KEY 7X7X40	8	
01-01-01672	KEY 5X5X25	8	
01-01-01673	NUT (LEFT HAND THREAD)	8	
01-01-01674	WHITENING MACHINE BSI5B		
01-01-01675	NUT	2	
01-01-01676	NUT	2	
01-01-01677	TANK	5	
01-01-01678	TANK COVER	5	
01-01-01679	ROTARY SIFTER ST527R	4	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01680	SIEVE BED (FOR RICE SIFTER)	2	
01-01-01681	SIEVE BED (FOR BRANE SIFTER)	1	
01-01-01682	SCREEN FRAME	36	
01-01-01683	ABRASION PREVENTING RING	500	
01-01-01684	SCREEN 8 ME (2.58)	20	
01-01-01685	SCREEN 10 ME (2.04)	20	
01-01-01686	SCREEN 12 ME (1.67)	20	
01-01-01687	SCREEN 16 ME (1.24)	20	
01-01-01688	BUCKET ELEVATOR 21J		
01-01-01689	COUPLING	2	
01-01-01690	BELT 7" (VINYLON 180P)	120M	
01-01-01691	BOLT	1,000	
01-01-01692	SQUARE NET	1,000	
01-01-01693	GEAR MOTOR (0.75KW, 4-1/15)	2	
01-01-01694	BUCKET ELEVATOR 31J		
01-01-01695	ADAPTER H2 307	30	
01-01-01696	TAKE-UP UNIT (UKT207)	20	
01-01-01697	SLIDE PLATE	8	
01-01-01698	SLIDE PLATE	8	
01-01-01699	BOLT	200	
01-01-01700	SPRING WASHER (M8)	200	
01-01-01701	SQUARE NUT	200	
01-01-01702	BELT (6")	200	M
01-01-01703	BUCKET STEEL	100	
01-01-01704	BOLT M6X16	200	
01-01-01705	SPRING WASHER M6	200	
01-01-01706	SQUARE NUT M6	200	
01-01-01707	COUPLING	2	
01-01-01708	8" BELT (VINYLON 230P)	60	M
01-01-01709	BOLT	1,000	
01-01-01710	SQUARE NUT (M8)	1,000	
01-01-01711	BUCKET ELEVATOR SE11J		
01-01-01712	GEAR MOTOR (0.4KW.4P.1/10)	4	
01-01-01713	COUPLING (0.4KW)	3	
01-01-01714	BELT 6" (VINYLON 180P)	150	M
01-01-01715	BOLT	1,200	
01-01-01716	SQUARE NUT (M8)	1,200	
01-01-01717	BUCKET 5-3/4 (NYLON)	200	
01-01-01718	BUCKET ELEVATOR 5P		
01-01-01719	INTERNAL WHEEL	6	
01-01-01720	GEAR MOTOR (0.4KW, 4P, 1/10)	4	
01-01-01721	COUPLING	3	
01-01-01722	FLAT BELT WHITE (155P, VINYLON)	250	M
01-01-01723	BOLT (M6X120)	2,500	
01-01-01724	SQUARE NUT (M6)	2,500	
01-01-01725	PACKING	2,500	
01-01-01726	BUCKET (4-1/4) NYLON	200	
01-01-01727	BELT CONVEYOR BC35R		
01-01-01728	CARRIER ROLLER 570X150L (MR-4500-35)	120	

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01-01-01729	BELT 350 (2P,16.4MM)	60	M
01-01-01730	ROTARY VALVE VL2B		
01-01-01731	GEAR MOTOR GMH4P (L50)AZKW	2	
01-01-01732	ROTARY VALVE	4	
01-01-01733	CHAIN 88LINKS	12	
01-01-01734	JOINT LINK	4	
01-01-01735	POLISHING MACHINE KB 40G		
01-01-01736	SCREEN	16	
01-01-01737	INTERNAL FRAME A	8	
01-01-01738	INTERNAL FRAME B	8	
01-01-01739	OPERATION & GONTROL PANEL		
01-01-01740	NOFUSE BREAKER SA 32125A	2	
01-01-01741	FLICKER RELAY JH 13PN	10	
01-01-01742	AUXILIARY RELAY HH54PL,200V,A5002	12	
01-01-01743	SIGNAL LAMP AP35-T2WM.200V	12	
01-01-01744	SIGNAL LAMP C11M-R,18V	120	
01-01-01745	SIGNAL LAMP C11M-W,18V	50	
01-01-01746	SIGNAL LAMP C11M-0,18V	30	
01-01-01747	SIGNAL LAMP UPON-426-W,200V	15	
01-01-01748	PILOT LAMP AH30ZMWM	12	
01-01-01749	TIME RELAY ST3PA(F)0~30SEC	2	
01-01-01750	PUSH BOTTON SWITCH ABN-120-0	6	
01-01-01751	PUSH BOTTON SWITCH ABN-120-R	6	
01-01-01752	PUSH BOTTON SWITCH AH.F11	10	
01-01-01753	SELECT SWITCH AHX503-M FOR AH30	4	
01-01-01754	AUTO COUNTER PE:AC-NSA,200V,20CPS		
01-01-01755	DOWN TRANSFORMER TR2 (142W) P:400,440-S.13.15V (10A)	1	
01-01-01756	TIME RELAY	20	
01-01-01757	BUZZER EA4012-6,200V	1	
01-01-01758	AM METER FS-80 (RED NEEDLE) 0~30A	10	
01-01-01759	AM METER FS-80 (RED NEEDLE) 0~90A	10	
01-01-01760	AM METER FS-80 (RED NEEDLE) 0~150A	10	
01-01-01761	AM METER FS-80 (RED NEEDLE) 0~225A	10	
01-01-01762	MICRO SWITCH 10A-220V (AC)	200	
01-01-01763	NO-FUSE BREAKER EA 803A 800A	200	
01-01-01764	NO-FUSE BREAKER 30A,3P	200	
01-01-01765	CONTTACTOR 3-7KW SRC 3631-S-IN	200	
01-01-01766	CONTTACTOR 7.5KW SW-2N	200	
01-01-01767	CONTTACTOR 11.0KW SW-2N	200	
01-01-01768	CONTTACTOR 15.0KW SW-3N	200	
01-01-01769	CONTTACTOR 18.5KW SW-3N	2	
01-01-01770	CONTTACTOR 5.5KW SRC3631-5-1N	6	
01-01-01771	CONTTACTOR 1.5KW SRC3631-5-1N	12	
01-01-01772	CONTTACTOR 0.76KW SRC3631-5-1N	12	
01-01-01773	CONTTACTOR 0.4KW SRC3631-5-1N	6	
01-01-01774	CONTTACTOR 0.4KW SRC3631-5-1N	6	
01-01-01775	CONTTACTOR 0.2KW SRC3631-5-1N	6	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01776	OVER LOAD RELAY 200V 0.5-1.0A	10	
01-01-01777	OVER LOAD RELAY 200V 0.8-1.6A	10	
01-01-01778	OVER LOAD RELAY 200V 1.6-3.2A	8	
01-01-01779	OVER LOAD RELAY 200V 2.8-5.6A	8	
01-01-01780	OVER LOAD RELAY 200V 4.0-8.0A	6	
01-01-01781	OVER LOAD RELAY 200V 8.0-16.0A	6	
01-01-01782	OVER LOAD RELAY 200V 12.0-18.0A	4	
01-01-01783	OVER LOAD RELAY 200V 18.0-26.0A	4	
01-01-01784	OVER LOAD RELAY 200V 24-36A	4	
01-01-01785	OVER LOAD RELAY 200V 28-40A	6	
01-01-01786	OVER LOAD RELAY 200V 45-67A	1	
01-01-01787	DOWN TRANSFORMER TR1 (102W) P:400,440V S:200V (5KVA)	1	
01-01-01788	OVER LOAD	100	
01-01-01789	DOWN TRANSFORMER TR3 (102W) P:400,440V S:100,110V (1KVA)	1	
01-01-01790	MOTOR DIFF TYPE	60	
01-01-01791	TIME RELAY ST3PT (F,K-D)0.3SEC	6	
01-01-01792	TIMER FOR STAR-DELTA STARTER	2	
01-01-01793	LEVEL METER LV-100	1	
01-01-01794	LAMP FOR GRAPHIC PANEL (18V)	60	
01-01-01795	FUSE 10A	6	
01-01-01796	CHANGE VALVE CL2R		
01-01-01797	CHANYE VALVE COMPLETE	2	
01-01-01798	MICRO SWITCH	4	
01-01-01799	ROUND BELT 7135CM	6	
01-01-01800	SPECIFICATIONS		
01-01-01801	SUPPORTING SPRING 6523000010	25	
01-01-01802	DRIVE SHAFT SPRING 6523000050	25	
01-01-01803	SPRING 6523402110	25	
01-01-01804	SPRING 65230001100	25	
01-01-01805	UPPER SIEVE FRAME 6523000740	4	
01-01-01806	UNDER SIEVE FRAME 6523000760	4	
01-01-01807	ELECTO MOTOR ZG 1K MR80:G4:M101 1.1KW N=125.220/380V .5HZ	10	
01-01-01808	ELECTRO MOTOR DIFFERENT CAP.	10	
01-01-01809	SIEVE FRAME DIFFERENT TYPE	20	
01-01-01810	ASPIRATOR K531		
01-01-01811	FLANGE FRICTION BEARING A30	6	
01-01-01812	CYLINDER COMPLETE 653100232	2	
01-01-01813	CYLINDER 653100233	2	
01-01-01814	CYLINDER 653100234	2	
01-01-01815	SCREENING 653120132	6	
01-01-01816	SCREENING 653120139	6	
01-01-01817	SCREENING 6531120140	6	
01-01-01818	SCREENING 653120144	6	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-01819	ELECTRO MO KMR132:S4:220/380V 50HZ:5.5KW:N=1440	20	
01-01-01820	DRY STONER T60		
01-01-01821	TOP SIEVE 20-016-015:02	4	
01-01-01822	SUPPORT SIEVE 20-061:051:01	4	
01-01-01823	ELECTRO MOTOR KMR100:L4:M101 N:1420:4KW IP=54:AMBIENT TEMP:50C	2	
01-01-01824	WHITENING CONE SG 1000/1250:		
01-01-01825	SIEVE SEGMENT 1250 25-203-043:00	100	
01-01-01826	SIEVE SEGMENT 1000 25-204-043:00	100	
01-01-01827	AMERMETER 30/5AE72	5	
01-01-01828	SLIDING RAIL 25-204-120:08	50	
01-01-01829	SLIDING RAIL 25-204-120:09	50	
01-01-01830	SLIDING RAIL 25-203-020:11	50	
01-01-01831	SHAFT PACKING D130X160X14	24	
01-01-01832	ELECTROMETER KMR16056:N=965 11KW:380/660V 50HZ:IN3011:FT11	6	
01-01-01833	ELECTROMETER KMR160M6:N=965 15KW:380	9	
01-01-01834	ELECTROMETER ZG1KMR63K4 0-25KW:G330:N=31-5:220/380V 50HZ:FTH	20	
01-01-01835	VERTICAL CONVEYING PLANT(ELEVATOR):		
01-01-01836	TEXTILE BELT 90X4.5	200	M
01-01-01837	TEXTILE BELT 125X4.5	100	M
01-01-01838	TEXTILE BELT 140X6	100	M
01-01-01839	TEXTILE BELT 180X6	100	M
01-01-01840	ELECTROMETER 0.55KW:N=80	6	
01-01-01841	ELECTROMETER 1.1KW:N=80	6	
01-01-01842	ELECTROMETER 1.5KW:N=63	6	
01-01-01843	ELECTROMETER 2.2KW:N=80	6	
01-01-01844	INDENTED CYLINDER K233:		
01-01-01845	SEAL 20-177-043:02-4	15	
01-01-01846	SHAFT PACKING D75X100X10	10	
01-01-01847	SHAFT PACKING D25X40X7	20	
01-01-01848	SHAFT PACKING D90X120X10	20	
01-01-01849	SEAL 20-177-033:21-4	10	
01-01-01850	SHAFT PACKING D60X80X10	20	
01-01-01851	SHAFT PACKING D50X72X10	10	
01-01-01852	SHAFT PACKING D48X72X10	10	
01-01-01853	FELT RING40 TGLO-5419-M5	5	

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01-01-01854	ELECTROMETER ZGKMR90L4: 2-2KW:N=40:220/380V 50HZ:M301:FTII	6	
01-01-01855	TORSION SPRING DIFFERENT TYPE	30	
01-01-01856	TORSION SPRING -090:02	12	
01-01-01857	HORIZONTAL CONVEYING PLANT(CONVYERS)		
01-01-01858	ADAPTER SLEEVE H209	10	
01-01-01859	ADAPTER SLEEVE H213	10	
01-01-01860	ELECTROMETER 1.1KW	3	
01-01-01861	ELECTROMETER 4.0KW	2	
01-01-01862	CHAIN 269	300	M
01-01-01863	CHAIN 265	135	M
01-01-01864	ASPIRATION PLANT:		
01-01-01865	IMPELLER 315	2	
01-01-01866	IMPELLER 400	2	
01-01-01867	IMPELLER 500	2	
01-01-01868	ELECTROMETER 0-75KW	4	
01-01-01869	HUSK CONVEYOR:		
01-01-01870	IMPELLER 315	2	
01-01-01871	ELECTROMETER 1.1KW	4	
01-01-01872	RUBBER ROLL HUSKER GSA10:		
01-01-01873	ALTERNATING LIGHT BAR 2-2 612/01	2	
01-01-01874	INLETSIDE 25-403-000:30	2	
01-01-01875	FEEDING ROLL 25-404-008:00	2	
01-01-01876	FEEDING FLAP 25-404-002:00	2	
01-01-01877	WORKING CYLINDER A-40X80B TGL20747/02	4	
01-01-01878	ROLL BODY STATIONARY 25-403-060:00	2	
01-01-01879	ROLL BODY ADJUSTABLE 25-403-040:00	2	
01-01-01880	ROLL RECIEVER 25-404-000:01	2	
01-01-01881	BUFFER DETACHABLE 25-403-043:00	2	
01-01-01882	LOCKING KEY SERIES P136SW	2	
01-01-01883	SWITCHING CONTACT KU1R	2	
01-01-01884	LOCKING SCREW WITH MAGNETO FILTER M16X1.5X3 TGL19-11137	2	
01-01-01885	WORKING CYLINDER A63X125B TGL20747/02	2	
01-01-01886	GEAR SHAFT 25-403-030:	2	
01-01-01887	DRIVING SHAFT 25-403-030:10	2	
01-01-01888	SPUR WHEEL 25-403-030:25	2	
01-01-01889	SPUR WHEEL 25-403-030:26	2	
01-01-01890	SHAFT PACKING RING D50X72X10 TGL16454	2	

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01-01-01891	SHAFT PACKING RING D40X72X7 TGL16454	2	
01-01-01892	ATTENDANCE UNIT WA061M	2	
01-01-01893	COMPRESSED AIR REDUCING VALVE RA1061M	2	
01-01-01894	MANOMETER (MA 15016)	2	
01-01-01895	COMPRESSED AIR REDUCING FA 1062M	2	
01-01-01896	CONTAINER FA 1062M 229-24105	2	
01-01-01897	SIKA-HOLLOW CYLINDER III/4-30 B60	2	
01-01-01898	COMPRESSED AIR OILER ZA 1061M	2	
01-01-01899	CONTAINER 229-26117	2	
01-01-01900	ELECTRO-BOX 25-403-090:00	2	
01-01-01901	AMMETER B72DE30/1A	2	
01-01-01902	KEY SWITCHING SERIES M137	2	
01-01-01903	KEY BUTTON SERIES, BLACK MA136	4	
01-01-01904	KEY BUTTON SERIES , RED A133	2	
01-01-01905	RECORDING LAMP, RED NO.9RED		
01-01-01906	RECORDING LAMP , GREEN	4	
01-01-01907	TAPPET TRACER A31	12	
01-01-01908	TIME-LEG RELAY 2TZ11W, 220V, 50HZ	2	
01-01-01909	AIR RELAYB K044, 220V50HZ, 45, 40E	4	
01-01-01910	LOW VOLTAGE NEON-GLOW LAMP GLR220V WS, 1.2MAE10	6	
01-01-01911	SHAFT 25-403-050:01	2	
01-01-01912	FITTING KEY A10X8X36TGL9500	2	
01-01-01913	FITTING KEY 25-403-050:03	2	
01-01-01914	BOLT COUPLING HALF A25 BOLT PART 38H7P1 TGL38558	2	
01-01-01915	ELECTRIC MOTOR KMR13256:5.5KW 1000U/MIN:380/660V 50HZ IP54;FTII IM1001	2	
01-01-01916	ELECTRIC MOTOR KMR132M67.5KW 1000U/MIN:380/660V 50HZ IP54;FTII IM1001	2	
01-01-01917	WAY VALVE 4-16.018X45.10TGL20710	4	
01-01-01918	T-B ORDER BD4TGL34502/03	4	
01-01-01919	HD-POLYETHY LENE HOSE INNER-DIAM.4X OUTSIDE-DI.6	2	
01-01-01920	DISTRIBUTING PLATE 25-404-104:00	2	
01-01-01921	RADIAL FAN VRE50/30/WTGL28394	2	
01-01-01922	ELECTRIC MOTOR KMR K2;0.18KW;3000U/MIN 220/380V;50HZ;IP54;FTII;IM3601	2	
01-01-01923	RUBBER SLEEVE 25-403-045:00	4	
01-01-01924	WEAR PLATE FLAP 25-404-000:08	2	
01-01-01925	WEAR PLATE HUSKER CASING 25-404-000:08	2	

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01-01-01926	RUBBER ROLL [10X10 INCH] 5000	5,000	
01-01-01927	ELECTRICAL EQUIPMENT:		
01-01-01928	BI-RELAY 0.64-1.1A	10	
01-01-01929	BI-RELAY 1.0-1.7A	10	
01-01-01930	BI-RELAY 1.6-2.7A	10	
01-01-01931	BI-RELAY 2.6-4.2A	10	
01-01-01932	BI-RELAY 4.0-6.6A	10	
01-01-01933	BI-RELAY 6.4-10.5A	10	
01-01-01934	BI-RELAY10.5-16.0A	10	
01-01-01935	BI-RELAY 16.0-25.0A	10	
01-01-01936	RELAY K-D6/8	15	
01-01-01937	RELAY - 2RH30	10	
01-01-01938	SWITCH.	60	
01-01-01939	RELAY DIFFERENT TYPE	150	
01-01-01940	DIODE	400	
01-01-01941	WIRE CLOTHES DEFFERENT SIZE	120 M^2	
	SPARE PARTS FOR KHAN DHARI SILO		
01-01-01942	RUBBER DIFFERENT TYPE AND DIAMETER	300	
01-01-01943	AIR PRESSURE CYLINDER DIFFERENT TYPE	18	
01-01-01944	CLAMP	3	
01-01-01945	SLOT INITIATOR	3	
01-01-01946	RING DIFFERENT TYPE	50	
01-01-01947	BOLTES DIFFERENT TYPE	250	
01-01-01948	LEVER	2	
01-01-01949	CONDITIONING UNIT	1	
01-01-01950	PROTECTION SHEET	6	
01-01-01951	FILTER CARTRIDGE	3	
01-01-01952	SOLENOID VALVE DIFFERENT TYPE	80	
01-01-01953	SCRAPER DISC	3	
01-01-01954	SLEEVE	6	
01-01-01955	TRIP COIL	6	
01-01-01956	TERMINAL BOX	3	
01-01-01957	SYNTHETIC HOSE	30	M
01-01-01958	THROTTLE GRU 3 / 4 "	6	
01-01-01959	COUPLING DIFFERENT TYPES	60	
01-01-01960	KNIF EDGE	12	
01-01-01961	LOAD CELL HEM Z 6 H 2 500 KG	10	
01-01-01962	RELAY DIFFERENT TYPE	30	
01-01-01963	MINIPOND 85 E	3	
01-01-01964	PRINTER	1	
01-01-01965	INTERFACE	1	
01-01-01966	FUSES DIFFERENT TYPE	200	
01-01-01967	LAMPS DIFFERENT TYPE	40	
01-01-01968	TEST INDICATOR	1	
01-01-01969	MOTOR DIFFERENT CAPACITIES	20	
01-01-01970	IMPLLER	16	
01-01-01971	TELEMECANIQUE XAC PENDANT CONTROL STATION	6	
01-01-01972	SWITCHES	90	
01-01-01973	CIRCUIT BREAKER	16	

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01-01-01974	CONTACTOR	10	
01-01-01975	TIMER	6	
01-01-01976	DIMMER NOVITAS DS 50	3	
01-01-01977	PORTABLE EMERGENCY LIGHT	16	
01-01-01978	BATTERY CHARGER Z 340	3	
01-01-01979	CONVEYING CHAIN DIFFERENT TYPE	3,000	M
01-01-01980	CHAIN LINK	1,000	
01-01-01981	LINK PIN	600	
01-01-01982	CIRCLIP	3,000	
01-01-01983	RETURN CHAIN GUIDE	200	
01-01-01984	WEAR BAR	100	
01-01-01985	SPROCKET CLEANER	16	
01-01-01986	HELICAL GEAR	12	
01-01-01987	SET BEARING AND SEALS FOR GEAR BOX DIFFERENT TYPE	40	
01-01-01988	SPROCKET DIFFERENT TYPE	60	
01-01-01989	ROLLER CHAIN DIFFERENT TYPE	26	
01-01-01990	SHAFT SEALS	60	
01-01-01991	V - RING	50	
01-01-01992	GEARED MOTORES DIFFERENT TYPE	12	
01-01-01993	BUSHING D 50 / 95 × 110	3	
01-01-01994	RETAINING CLOTH	12	
01-01-01995	FLAT SPRING	32	
01-01-01996	ZERO SPEED MONITOR	4	
01-01-01997	ELECTRONIC UNIT WE 77 / EX DT 24 V	1	
01-01-01998	SIEVES DIFFERENT TYPE	30	
01-01-01999	SIPLAST PLASTIC LAMP	3	
01-01-02000	SHAFT SEAL BA 120 / 150 × 12	6	
01-01-02001	ROTORY SHAFT SEAL BA 80 / 110 × 10	6	
01-01-02002	SEAL RING 223313 AV	6	
01-01-02003	FIKTER SLEEVE 3 RN	300	PEC.
01-01-02004	PRECONTROL DIAPHRAM	100	PEC.
01-01-02005	COMPRESSION SPRING NT	80	PEC.
01-01-02006	VALVE	40	PEC.
01-01-02007	SEAL	200	PEC.
01-01-02008	RUBBER SLEEVE	80	PEC.
01-01-02009	SLIDE GATE COMPLETE	4	
01-01-02010	SPARE PARTS KIT FOR AIR PRESSURE CYLINDER DIFFERENT TYPE	30	SET
01-01-02011	TRIP COIL 48 V 50 / 60 HZ	2	
01-01-02012	BELT PVC WHITE L = 46 M , QUAL. 315 N / MIN , WIDTH 320 MM , NUMBER OF BUCKETS PER M 4.5 PITCH OF BUCKETS 2 × 100 MM , HOLE D 10 MM	3	
01-01-02013	BUCKET SCREW	600	
01-01-02014	SAFETY NUT STAINLESS	600	
01-01-02015	WASHER	200	
01-01-02016	SPARE CLUTCH DUO CAM MG - 600	3	
01-01-02017	SET OF SPROCKET	9	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02018	ROLLER CHAIN	20	
01-01-02019	SET BEARING AND SEALS	10	
01-01-02020	SEALING DIFFERENT TYPE	40	
01-01-02021	SET OF SEALS DIFFERENT TYPE	40	
01-01-02022	FIXED RING DIFFERENT TYPE	40	
01-01-02023	GASKET V - 50 D 45 / 55 × 13.0	6	
01-01-02024	DEFLECTION PLATE	15	
	SPARE PARTS FOR SILOS		
01-01-02025	SPROCKET STRIPPER DIFFERENT TYPE	40	
01-01-02026	WEAR STRIP DIFFERENT TYPE	22,000	M
01-01-02027	GUIDING RUNNER DIFFERENT TYPE	20,000	M
01-01-02028	CHAIN WHEEL DIFFERENT TYPE	400	
01-01-02029	TURNING WHEEL DIFFERENT TYPE	400	
01-01-02030	SCRAPER DIFFERENT TYPE	600	
01-01-02031	DRIVING SHAFT DIFFERENT T	300	
	SPARE PARTS FOR TRUCK DUMPERES		
01-01-02032	KEY SWITCH DIFFERENT TYPE	32	
01-01-02033	TELEMECANIQUE TWO DIRECTION SWITCHES	32	
01-01-02034	SIGNAL LAMPES	300	
01-01-02035	HOLDERES WITH CONTACT ELEMENTES	60	
01-01-02036	TRANSPARENT PUSH BUTTON	60	
01-01-02037	GLASS FUSE	40	
01-01-02038	PROGRAMMER WITH CASSETTE INTERFACE	36	
01-01-02039	PROGRAMMER CABLE	300	M
01-01-02040	ORMON RELAYES	30	
01-01-02041	STAR DELTA SWITCH WITH THERMAL BLOCK	15	
01-01-02042	MOTOR SWITCH WITH THERMAL BLOCK	15	
01-01-02043	AUTOMATIC CIRCUIT BREAKER DIFFERENT TYPES	24	
01-01-02044	TRANSFORMER WITH RECTIFIER	20	
01-01-02045	COM	16	
01-01-02046	LEVEL SWITCHES	20	
01-01-02047	ELECTRIC MOTORES DIFFERENT CAPACITIES	20	
01-01-02048	SEAL KIT DIFFERENT TYPES	30	
01-01-02049	OIL SIGHT GLASS	20	
01-01-02050	PRESSURE GUAGES	20	
01-01-02051	BEARING	20	
01-01-02052	STAR FOR FLEX COUPLING	20	
01-01-02053	AIR FILTER	20	
01-01-02054	OIL FILTER	20	
01-01-02055	CARTRIDGE KIT AND VALVE	20	
01-01-02056	RELIEF VALVES DIFFERENT TYPES	60	
01-01-02057	SOLENOID VALVES DIFFERENT TYPES	60	
01-01-02058	VANE PUMP & HYDRAULIC PUMPES	50	
01-01-02059	COUPLING & MAIN SHAFT	10	
01-01-02060	POSITION SWITCHES	30	
01-01-02061	MAIN CYLINDER ASSEMBLY COMPLETE	20	
01-01-02062	WHEEL STOP CYLINDER	20	
01-01-02063	MAIN CYLINDER PACKING KIT	30	
01-01-02064	MAIN CYLINDER O - RING KIT	30	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02065	MAIN CYLINDER SCRAPER KIT	30	
01-01-02066	CONTACT BLOCK + HIGH PRESSURE HOSE DIFFERENT TYPE	80 + 200	
01-01-02067	RELAYES	2	
01-01-02068	BRONZE HINGE BUSHING + STEEL BUSHING	40 + 40	
01-01-02069	HINGE PIN + GUIDE ROLLER PIN	40 + 40	
01-01-02070	GUIDE ROLLER BUSHING	40	
01-01-02071	RING	40	
01-01-02072	LOAD CELL	200	
01-01-02073	DIGITAL INDICATOR	50	
01-01-02074	PRINTERES	80	
01-01-02075	PRINTING TAP	500	
01-01-02076	ROCKER & SUPORT	300	
01-01-02077	U.P.S (UN ENTERUPTED POWER SUPPLY 1000 VA	100	
01-01-02078	CABLES FOR LOAD CELL CONNECTION	600M	
01-01-02079	JUNCTION BOX FOR LOAD CELL CONNECTION	100	
01-01-02080	GUIDE ROLLER BUSHING	40	
01-01-02081	RING	40	
	GRAIN INTAK FOR SILO		
01-01-02082	CHAIN CONVEYOR CAPACITY 100-300 T / H DIFFERENT LENGTH	8	
01-01-02083	LIMIT SWITCH	20	
01-01-02084	GEAR MOTOR DIFFERENT TYPE CAPACITIES	100	
01-01-02085	ELECTRONIC ZERO - SPEED SWITCH	30	
01-01-02086	BUCKET ELEVATOR 300 T / H DIFFERENT	2	
01-01-02087	ELECTRIC MOTORES DIFFERENT CAPACITIES	20	
01-01-02088	SOLENOID VALVE	20	
01-01-02089	GEAR BOXES	12	
01-01-02090	FLUID COUPLING	20	
01-01-02091	FLAP 2 WAY VALVE	10	
01-01-02092	PRESSURE SWITCH	20	
01-01-02093	ROTARY VALVE	10	
01-01-02094	RADIAL FAN	10	
01-01-02095	AIR COMPRESSOR	2	
01-01-02096	ASPIRATION DUCTING WITH ACCESSORIES PIPES , ELBOWS , BRANCH PIPES ETC.	400	PIECES
01-01-02097	GRAVITY SPOUTING	20	
01-01-02098	STEEL STRUCTURE FOR THE CONNECTING BRIDGE & TOWER	6	
01-01-02099	CONTROL SYSTEM	4	
01-01-02100	LOW VOLTAGE DISTRIBUTION SWITCH BOARD	10	
01-01-02101	INCLUDING POWER CIRCUIT BREAKERS	20	
01-01-02102	CABLES	5,000	M
01-01-02103	HOPPERS FOR INTAKE WITH GIDS	4	
01-01-02104	GRIDS AND METAL SHEET COVERS	2,000	M2
01-01-02105	DUST & GRAIN BINS	6	
01-01-02106	CONVEYOR BRIDGES	1,000	M
01-01-02107	TRENCH	2,000	M

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02108	ASPIRATION DUCTING	1,000	M
01-01-02109	LIGHTING INSTALLATIONS	300	
01-01-02110	INCLINED CHIAN CONVYOUR OVER ALL LENTH ABOUT 8-18 M CAPACITY 100-300 T/H COMPLET WITH GEAR MOTOR	5	
	EXTENTION AND MODIFICATION OF TAJI RICE SILO		
01-01-02111	ALEMINUM ALLOYED CORREACTED-TRANGLE AND FLAT SHEETS WITH ACCESSOREIES FOR EACH BIN	6,000	PCS
01-01-02112	STEEL HAT FOR STORING BINS WITH ALBOWS	300	PCS
01-01-02113	STEEL IN TAKE HOPER THICKNESS 4 MM WITH STAND AND ACCESSOREIES	150	TAN
01-01-02114	STEEL STRUCTURESUPPORTING FOR CONVEYERS	170	TAN
01-01-02115	CONNECTING BRIDGES WITH PLATEFORM	75	PCS
01-01-02116	BUCKET ELEVATIRES (75-100) T/H WITH ACCESSORIES DIFFERENT TYPE WITH ACC.& S/P	30	UNIT
01-01-02117	CHAIN CONVAYOR (75-100) T/H WITH ACCESSORIES DIFFERENT TYPE WITH ACC.& S/P	3,500	METERS
01-01-02118	MOTORE DIFFERENT TYPE AND RATING	100	
01-01-02119	GEAR MOTORS DIFFERENT TYPE AND RATING	50	
01-01-02120	SCALPERS (75-100) T/H WITH .& S/P	2	UNIT
01-01-02121	CLEANING MACHINE (75-100) T/H WITH .& S/P	2	UNIT
01-01-02122	STEEL STORAGE BINS FOR IMPURITING	250	M^3
01-01-02123	TRUCK DAMPER WITH INTAKE HOPPER 100 T CAP.	1	
01-01-02124	ALUMINUM SCREWS WITH NIT	300,000	
01-01-02125	ASPIRATION SYSTEM WITH ACCESSORIES AND S/P	1	
01-01-02126	GALVANIZED STEEL SCREW WITH WASHER AND NIT	600,000	
01-01-02127	METAL CABLE TRAYS	3,000	METER
01-01-02128	GRAIN DISTRIBUTING (ELECTRICAL) WITH .& S/P	300	UNIT
01-01-02129	ELECTRICAL SLIDE GATES WITH .& S/P	550	PCS
01-01-02130	TELEPHONE OR INTER COME SYSTEM COMPLETE WITH .& S/P	1	SET
01-01-02131	TEMPERATURE MEASURING SYSTEM COMPLETE WITH ACCESSORIES AND S/P	1	SET
01-01-02132	SPEED SENSORS	300	
01-01-02133	GRAIN PIPES DIFFERENT SIZE AND THICKNESS	2,500	METER
01-01-02134	SUBSTATION 11/04/KV WITH ACCESSORIES AND S/P H.T AND L.H EQUIPMENT	1	
01-01-02135	LEVEL INDICATORE SYSTEM COMPLETE	1	
01-01-02136	INFUMIGATION SYSTEM(COMPLETE)	1	
01-01-02137	XLPE H.T ARMORED CABLE	2,000	
01-01-02138	FIRE FITTING SYSTEM COMPLETE	1	
01-01-02139	AIR-CONDITION SYSTEM COMPLETE WITH ACCESSORIES AND SPEAR PART	2	
01-01-02140	EQUIPEMENT FOR WORK SHOP COMPLETE WITH ACCESSORIES AND SPEAR PART	1	
01-01-02141	LIGHTING SYSTEM COMPLETE WITH ACCESSORIES AND S/P	1	
01-01-02142	CONTROL TANKS DIFFERENT CAPACITY	40	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02143	H.T AND L.T SWITCH GEAR PANEL WITH COMP. EQUIPMENT	4	
01-01-02144	POWER AND CONTROL CABLE H.T AND L.T DIFFERENT SIZES	60,000	METER
01-01-02145	SWITCH BOARD WITH EQUIPMENT COMPLETE	2	
01-01-02146	CONTROL PANEL COMPLETE WITH ACCESSORIES AND	2	
01-01-02147	BELT CONVEYOR DIFFERENT CAPACITY AND LENGTH WITH DRIVE UNIT	25	
01-01-02148	SCRCONVEYOR DIFFERENT CAPACITY AND LENGTH WITH DRIVE UNIT	25	
01-01-02149	VOLUMETRIC MIXERS DIFFERENT SIZE	20	
01-01-02150	PORTABLE SEWING MACHINES	50	
01-01-02151	GAS GATE DIFFERENT SIZES AND TYPE	20	
	FOR MODIFICATION EQUIPMENTS (2) RICE MILLS EQUIPMENT FOR RICEMILLS (TAGI & AUMARA)		
01-01-02152	INDENTED CYLINDERS COMPLET (WITH ACC. AND	6	
01-01-02153	RUBBER ROLL HUSKERS DIFFRENT CAPACITES (WITH ACC. AND S/P)	20	
01-01-02154	FRICTION TYPE WHITENERS (WITH ACC. AND S/P)	12	
01-01-02155	ABBRAISIRE TYPE WHITENERS (WITH ACC. AND S/P)	12	
01-01-02156	SCREW CONVEYOR COMPLETE WITH DRIVE UNIT (WITH ACC. AND S/P)	20	
01-01-02157	FANS DIFFERENT TYPE AND CAPACITY (WITH ACC. AND S/P)	20	
01-01-02158	ASPIRATION SYSTEM (WITH ACC. AND S/P)	2 SET	
01-01-02159	VOLUMETRIC MIXERS (WITH ACC. AND S/P)	10	
01-01-02160	CASGATE DIFFERENT SIZE & TYPE	8	
01-01-02161	ELECTRONIC SCALES DIFFERENT CAPACITY (WITH ACC. AND S/P)	8	
01-01-02162	AIR COMPRESSORS (WITH ACC. AND S/P)	6	
01-01-02163	AIR CONDITIOING SYSTEM (WITH ACC. AND S/P)	4	
01-01-02164	WEIGHING BAGGING MACHINES (WITH ACC. AND S/P)	12	
01-01-02165	MANUAL GUTES (WITH ACC. AND S/P)	20	
01-01-02166	MOTORIZED SLIDING GATES (WITH ACC. AND S/P)	16	
01-01-02167	DIVERTER GATES (WITH ACC. AND S/P)	16	
01-01-02168	SPOUTING PIPES DIFFERENT SIZE (WITH ACC. AND S/P)	5,000	M
01-01-02169	STEEL SILO BINS DIFFERENT TYPE AND SIZE	30	
01-01-02170	FIRE ALARM SYSTEM (WITH ACC. AND S/P)	2 SET	
01-01-02171	LIGHTING SYSTEM (WITH ACC. AND S/P)	500	
01-01-02172	PLC OUTOMATION WITH PC (WITH ACC. AND S/P)	2 SET	
01-01-02173	MAIN CONTROL PANEL (WITH ACC. AND S/P)	2	
01-01-02174	MIIMIC CONTROL CENTER (WITH ACC. AND S/P)	2	
01-01-02175	L.T POWER CABLES DIFFERENT SIZE	10,000	M
01-01-02176	CONTROL CABLES DIFFERNET SIZE	20,000	M
01-01-02177	ON- OF SWITCHES DIFFERNET TYPE	600	
01-01-02178	LEVEL INDICATER SYSTEM (WITH ACC. AND S/P)	50	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02179	ELECTRICALS MOTOR DIFFERENT SIZE	100	
01-01-02180	GEAR MOTOR DIFFERENT TYPE	100	
01-01-02181	SPEED MONITORS (WITH ACC. AND S/P)	400	
01-01-02182	PARTABLE SEWING MACHINES (WITH ACC. AND S/P)	50	
01-01-02183	SMALL CAPACITY RICE MILL	100	
	RICE SILO EQUIPMENTS / (GRAIN BOARD OF IRAQ) FOR MODIFICATION AND EXTENSION OF SEVEN SILOS (REQUIREMENTS FOR EACH SILO) REQUIREMENTS FOR EACH RICE SILOS		
01-01-02184	GRATING METAL	300	T
01-01-02185	DIFFERENT SIZES OF ALUMINIUM ALLOY OR GALVANIZED STEEL HOPPER SILOS (BINS)	120	BINS
01-01-02186	COMPLETE DRYER (WITH SPARE PARTS & ACCESSORIES)	2	
01-01-02187	LIFT WINCH (WITH SPARE PARTS & ACCESSORIES	2	
01-01-02188	AUTOMATIC MOTORIZED DIVERTER DIFFERENT TYPES (WITH SPARE PARTS)	200	
01-01-02189	MANUAL SLIDE GATES(WITH SPARE PARTS)	250	
01-01-02190	LIGHTNING FITTING (WITH SPARE PARTS)	500	
01-01-02191	LIGHTNING SYSTEM (WITH SPARE PARTS & ACCESSORIES)	1	SET
01-01-02192	GROUNDING SYSTEM (WITH SPARE PARTS & ACCESSORIES)	1	SET
01-01-02193	FIRE ALARM SYSTEM (WITH SPARE PARTS)	1	SET
01-01-02194	EMERGENCY LIGHTING SYSTEM (WITH SPARE	1	SET
01-01-02195	PLC & AUTOMATION SYSTEM WITH P.C (WITH SPARE PARTS)	1	SET
01-01-02196	BULK SCALES (ELECTRONICS) (WITH SPARE PARTS)	3	
01-01-02197	AIR COMPRESSOR DIFFERENT TYPES & SIZES (WITH SPARE PARTS & ACCESSORIES)	4	
01-01-02198	AIRATION FANS DIFFERENT TYPES & SIZES (WITH SPARE PARTS & ACCESSORIES)	300	
01-01-02199	CHAIN CONVEYERS COMPLETE WITH DIFF TYPE & SIZE (WITH ACCE & S/P)	60	SETS
01-01-02200	BUCKET ELEVATORS COMPLETE WITH DIFF TYPES 7 SIZES WITH ACCE & S/P	25	SETS
01-01-02201	FANS FAIR LOCKS DIFF TYPES & SIZES WITH ACCE & S/P	100	SETS
01-01-02202	CLEANING MACHINES DIFF SIZES & TYPE WITH ACCE & S/P	6	SRS
01-01-02203	AIRCONDITIONING SYSTEMS DIFF SIZE & TYPE WITH ACCE & S/P	2	SETS
01-01-02204	FILTER DIFF TYPE & SIZES WITH ACCE & S/P	20	SETS

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02205	TRUCK DUMPER 100T CAPACITY WITH ACCE & S/P	2	SETS
01-01-02206	POWER CABLEDIF SIZE & TYPES	50,000	M
01-01-02207	CONTROL CALBE DIF SIZE & TYPES	10,000	M
01-01-02208	CONTROL PANE WITH ACCE & S/P	4	SETS
01-01-02209	SPEED SENOR DIFF TYPES WITH ACCE & S/P	1,000	SETS
01-01-02210	POWER STATION COMPLETE WITH ACCE & S/P	2	SETS
01-01-02211	LIGHTING SYSTEM WITH ACCE & S/P	2	
01-01-02212	TELECOMUNICATIONS & TELEPHONE WITH ACCE &	2	SETS
01-01-02213	TEMPERATURE CONTROLS SYSTEM ACCE & S/P	2	SETS
01-01-02214	LEVEL INDICATORS DIFF TYPES WITH ACCE & S/P	1,500	SETS
01-01-02215	FUMICATION SYSTEM COMPLETE DIFF TYPES WITH ACCE & S/P	2	SETS
01-01-02216	OPERATING BOARD COMPLETE WITH ACCE & S/P	2	SETS
01-01-02217	SPOUTING SYSTEM WITH DIFF SIZES & TYPE WITH ACCE & S/P	2	SETS
01-01-02218	CHAIN CONVEYORS COMPLETE WITH DRIVE UNIT and tension end	232	SETS
01-01-02219	BUCKET ELEVATORS COMPLETE (WITH DRIVE UNIT	88	SETS
01-01-02220	ELECTRICAL SLIDE GATE WITH ACCE &S/P	576	PCS
01-01-02221	AUTOMATIC MOTORIZED DIVERTER DIFF TYPES WITH S/P	708	PCS
01-01-02222	MANUAL SLIDE GATES (WITH S/P)	840	PCS
01-01-02223	GRAVITY SPOUTING	4	SETS
01-01-02224	AIREATION FANS DIFF TYPES & SIZE (WITH S/P FACC)	160	SETS
01-01-02225	PRECLEANERS COMPLETE DIFF CAPACITY	8	SETS
01-01-02226	CLEANING MACHINE COMPLETE DIFF CAPACITY WITH S/P	8	SETS
01-01-02227	BULK SCALES (ELECTRONICS) (WITH S/P)	8	SETS
01-01-02228	FILTER	12	SETS
01-01-02229	AIRCONDITIONER DIFF TYPE & CAPACITY WITH ACC & S/P	12	SETS
01-01-02230	COMPLETE DRYER (WITH S/P & ACC)	4	SETS
01-01-02231	TRUCK DUMPER 100 T.CAP. WITH S/P	4	SETS
01-01-02232	GRATTING METAL	1,160	T
01-01-02233	DIFF SIZES OF GALV- STEEL HOPPER SILOS (BINS	312	BINS
01-01-02234	S.PARTS FOR RICE SILOS	1	LIST
01-01-02235	DIFFERENT SIZES OF POWER CABLES	29,800	M
01-01-02236	DIFFERENT SIZES OF CONTROL CALBES	86,400	M
01-01-02237	MAIN CONTROL PANEL (WITH ACC & S/P)	2	SETS
01-01-02238	CONTROL PANEL COMPLETE WITH ACC & S/P	2	SETS
01-01-02239	SPEED MONITORS (WITH ACC & S/P)	392	PCS
01-01-02240	SPEED RELAY DIFF TYPES	500	PCS
01-01-02241	POWER STATIONS (H.T.L.T)	4	SETS
01-01-02242	SPEED SENSORS	60	PCS
01-01-02243	PLC& AUTOMATION SYSTEM WITH PC (WITH S/P)	4	SETS
01-01-02244	LIQHTNING SYSTEM (WITH S/P & ACC)	4	SETS
01-01-02245	GROUNDING SYSTEM (WITH S/P & ACC)	4	SETS
01-01-02246	FIRE ALARM SYSTEM (WITH S/P ACC)	4	SETS

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01-01-02247	EMERGENCY LIGHTING SYSTEM (WITH S/P ACC)	4	SETS
01-01-02248	TELECOMUNICATION SYS COMPL INCLUDE	4	SETS
01-01-02249	A. TEL EXCHANGERS SYSTEM		
01-01-02250	B. TELPHONS		
01-01-02251	C. WIRES		
01-01-02252	TEMPERATURE MEASURING SYSTEM COMP	4	SETS
01-01-02253	LEVEL INDICATORS DIFF TYPE COMP WITH ACC &	900	PCS
01-01-02254	OPERATING BOARD COMP WITH ACC & S/P	4	SETS
01-01-02255	LIFT WINCH (WITH S/P & ACC)	4	SETS
	SHAMIA RICE MILL		
01-01-02256	BELT CONVEYOR DIFFERENT LENGTH & SIZES	12	
01-01-02257	BUCKET ELEVATOES DIFFERENT SIZE & CAPACITIES	52	
01-01-02258	METAL PIPES & SPAUTING ADAPTER , FLAP DISTRIBUTOR , MAGNETIC ,TUBES ,SHEET METAL ,STEEL PROFILE ETC.	1	SET
01-01-02259	SCREW CONVEYOR DIFFERENT LENGTH & SIZES	25	
01-01-02260	STORAGE BIN & BUFFER BINES	60	
01-01-02261	AUTOMATIC SCALES	18	
01-01-02262	ROTARY SCREEN CLEANER	4	
01-01-02263	ASPIRATER CLEANER & GRADER	4	
01-01-02264	DRY STONER	6	
01-01-02265	MAGNETIC SEPARATOR TYPE	6	
01-01-02266	ASPIRATION SYSTEM COMPLETE (FANES, PIPES , CY CLONE, AIR LOCKE, TO COVER THE MILL	1	SET
01-01-02267	RUBBER ROLL HASKERES	10	
01-01-02268	HASK SEPARTOR	10	
01-01-02269	EMERY WHITENING MACHINES	12	
01-01-02270	FRICTION WHITENING MACHINES	8	
01-01-02271	CLEANING BOX	6	
01-01-02272	PLAN SIFTER MACHINE	4	
01-01-02273	TRIE CYLINDER MACHINES	4	
01-01-02274	WEIGHING MEASURER	10	
01-01-02275	AIR COMPRESSOR	4	
01-01-02276	ELECTRICAL PLANTE WITH PLC AUTOMATION & P.C WITH SPARE PARTS	1	SET
01-01-02277	LOW TENSION CABLES DIFFERENT SIZE & CONTROL CABLES .	20,000	M
01-01-02278	HIGH TENSION CABLES XLPE	2,000	M
01-01-02279	HIGH TENSION SWITCH GEAR 11 KV WITH SPARES	1	
01-01-02280	LOW TENSION SWITCH GEAR WITH KV AR WITH	1	
01-01-02281	HIGH PRESSURE HOSE FOR FIRE FITTING	6,000	M
01-01-02282	CLEANING MACHINES COMPLETE CAPACITY OF (150- 200) TAN/H WITH S.P	20	
01-01-02283	BACK STOP DIFFERENT TYPE	80	
01-01-02284	MANOMETER DIFFERENT TYPE	30	
01-01-02285	HOSE NIPPLE DIFFERENT TYPE	200	
01-01-02286	PILLOW BLOCK DIFFRENT TYPE	200	
01-01-02287	ROTARY PISTON BLOWER RR 250 COMPLETE WITH SYNCHRONZING GRAR	3	

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01-01-02288	REDUCTION GEAR FLENDER TYPE SEN 250	4	
01-01-02289	MOBILE LIGHTING TRUCK DIESEL ENGINE	4	
01-01-02290	R22 REFRIGERANT	10 TAN	
01-01-02291	FIR FIGTING PUMP STATION HEAT (75 M) SLICTION (4-8) INCH	8	
01-01-02292	LAADWR HYDRAULIC SYSTEM BOB CAT	20	
01-01-02293	WORM GEARS MOTOR	300	
01-01-02294	HELICAL GEAR MOTOR WITH S.P	300	
01-01-02295	SPROCKET WHEEL DIFFERENT TYPE	500	
01-01-02296	CRAN RETURN VALVE	600	
01-01-02297	STRAIGHT CONNECTION	600	
01-01-02298	PLC ITM ECOMAT	50	
01-01-02299	FLAUGE BEARING HOUYSING	300	
01-01-02300	HEAD END FOR ELEVEATOR	50	
01-01-02301	FOOT FOR ELEVETOR	500	
01-01-02302	HEAD END FOR CHAIN CONVEYORS	200	
01-01-02303	TAIL END FOR CAIN CONVEYORS	200	
	MODOFICATION OF BASRA SILO		
01-01-02304	ELECTRICAL CABINETS	80	
01-01-02305	CONTROL PANAL WITH PRINTER	4	
01-01-02306	HIGH TENSIONS WITCHS	4	
01-01-02307	LOW TENSION SWITCHS	4	
01-01-02308	POWER FACTOR .C.U	300	
01-01-02309	CABLE DIFFERENT SIZES	2,000	M
01-01-02310	SOCKEITS & SWITCHES & ALARM HORNS	1,400	
01-01-02311	LIGHTING SYSTEM	1	SET
01-01-02312	COMMICATION SYSTEM	1	SET
01-01-02313	EARTING & LIGHTING SYSTEM	1	SET
01-01-02314	AUDLO & CLOCK SYSTEM	1	SET
01-01-02315	MOTORS DIFFERENT TYPE	100	
01-01-02316	GEARS DIFFERENT TYPE	100	
01-01-02317	GEAR MOTORS	50	
01-01-02318	BELTS CONVEYORS	3,000	M
01-01-02319	COUPLINGS	100	
01-01-02320	HADYROFLAW COUPLING	100	
01-01-02321	AIRLOCKS DIFFERNET TYPE	20	
01-01-02322	CHAIN - LINK DIFFERENT TYUPE	1,000	PICES
01-01-02323	PINIONS DIFFERENT TYPE	40	
01-01-02324	BASE - PLATES DIFFERENT TYPE	60	
01-01-02325	COMPLET FAN	20	
01-01-02326	ASPIRATION PIPES DIFFERENT TYPE	600	M
01-01-02327	SUPER JET BAG FILKTER	8	
01-01-02328	MECHANICAL CONVEYING OF DUST	4	SYSTEM
01-01-02329	LIMIT - PROBES	600	
01-01-02330	POSITION - PRBES	600	
01-01-02331	SWITCH - PROBES	600	
01-01-02332	TEMPERATURE CONTROL SYSTEM	4	
01-01-02333	TEMPREATURE - PROBES	300	

Subsector: FOOD 2- REQUIREMENTS OF EQUIPMENT AND SPARE PARTS FOR FOOD PROCESSING HANDLING, STORAGE, TRANSPORTING AND DISTRIBUTION
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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02334	REQUIRMENTS OF LABORATORIES &. SPARE PARTS FOR MINISTRY OF TRADE GENERAL CO. OF GRAIN PROCESSING FOR LABROTORIES OF PRIVATE & PUPLIC FLOUR MILLS IN 15 GOVERNORATESIN IRAQ (M.O.U PHASE-8-)		
01-01-02335	#REF!		
01-01-02336	EQUIPMNET & SPARE FOR KIRKUK & WASET SILOS	#REF!	
01-01-02337	BUCKET ELEVETORS COMPLETE WITH DRIVE & TENSION END DIFFERENT LENTH & SIZE CAPACITY 400 T/H . WITH SUPPORT STRUCTURE , EACH INCLUDING BUKETES,BELT , SPLICE	24	
01-01-02338	CHAIN CONVEYER COMPLETE WITH DRIVE END & TENSION END DIFFERENT LENGTH 400 T/H CAPACITY INCLUDING CHAINE , ROLLERE , QUIDES	120	
01-01-02339	DRIVE UNITES COMPLETE INCLUDING MOTORES , COUPLING , GEARBOX	180	
01-01-02340	BELT CONVEYOR COMPLETE WITH DRIVE END TENSION END ROLLES 400 T/H CAPACITY INCLUDING BELT , ROLLERES	32	
01-01-02341	TRUCK DUMPER COMPLETE WITH SPARE CAPACITY (100-100) TANS	6	
01-01-02342	SCREW CONVEYOR DIFFERENT LENGTH & CAPACIT WITH GEAT MOTORS	20	
01-01-02343	AIR COMPRESSOR SYSTEM COMPLETE WITH ACCESSORIES (DRYER,PIPES,FILLTER,AIRTRAP)	24	
01-01-02344	TELESCOPABLE LOADING SPOUT FOR BUL; LOADING INTO TRUCKS & RAIL COMPLETE INCLUDING (SPOUT,DRIVE UNIT OTHER ACCESSORIES)	36 UNITES	
01-01-02345	CLEANING MACHINE CAPACITY 200 T/H COMPLETE WITH S.PARTS	12	
01-01-02346	SCALPLERS MACHINE CAPACITY (200-400) T/H COMPLETE WITH S.PARTS	12	
01-01-02347	SUPER JET BAG FILTER DIFFERENT CAPACITY	32	
01-01-02348	ASPIRATION DUCTING WITH ACCESSORIES	12000 M	
01-01-02349	RADIAL FANS COMPLETE DIFFERENT SIZE & CAPACITY WITH SPARE	60	
01-01-02350	ROTARY AIRLOCKS WITH GEAR MOTOR DIFFERENT SIZE & POWER WITH SPARE	100	
01-01-02351	DISCHARGE SLIDE GATE WITH SOLONOID VALVE LIM SWITCH & PNEUMATIC CYLINDER SPARE	800 UNITS	
01-01-02352	GRAVITY DEVIATOR WITH SOLENOID VALVE & LIM SWITCH	400	
01-01-02353	FUMIGATION PELLET DISPENSER WITH S.PARTS	40	
01-01-02354	INTAKE HOPPER WITH ACCESSORIES GRATING 40 TANS CAPCITY	40	
01-01-02355	STEEL GRILL FOR HOPPER	800 SQ.MET	
01-01-02356	GRAIN HANDLING PIPES DIFFERENT LENGTH SIZE WITH FLANGES	12000 M	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02357	STEEL PLATES DIFFERENT THICKNESS	400 TON	
01-01-02358	WELDING WIRES	40 TON	
01-01-02359	WELDING MACHINES	20	
01-01-02360	FIRE FIGHTING PUMP STATING (PUMPS, VALVES CONTROLS AND ALL ACCESSORIES)	6 SET	
01-01-02361	FIRE HYDRANT WITH THE HOOSE	200	
01-01-02362	DUCTILE IRON PIPE WITH ACCESSORIES	16000 M	
01-01-02363	FIRE ALARM SYSTEM AND FIRE EXTINGUISH	L.S	
01-01-02364	LABORATORY EQUIPMENTS FOR GRAIN SILO . LAB	I.S	
01-01-02365	ELBOWS AND BRANCH PIPES	4,000	
01-01-02366	AIR CONDITIONING UNITED & VENTILATION FOR CONTROL AND ELECTRICAL ROOMS	120 UNIT	
01-01-02367	AERATION UNITES COMPLETE WITH S.PART	240 UNIT	
01-01-02368	ERECTION ELECTRICAL HOIST COMPLETE DIFFERENT CAPACITY (3-5) TANS AND DIFFERENT LIFTING HEIGHT	20	
01-01-02369	SHUNTING VEHICLE TUGGING CAPACITY (1000) TAN ROAD RAIL APPLICATING	4	
01-01-02370	SUBMERSIBLE PUMPS DIFFERENT CAPCITY WITH	120	
01-01-02371	ELECTRICAL INSPECTION CHAIR COMPLETE WITH	20	
01-01-02372	GRAIN SAMPLER COMPLETE	24	
01-01-02373	GRAIN DISCTRIBUTIONS COMPLETE WITH S.PART	I.S	
01-01-02374	ERRECTION TOOLS	I.S	
01-01-02375	MOTORS DISCHARGER SLIDE GATE COMPLETE WITH S.PART	400	
01-01-02376	MANHOL DUCT DIFFEREENT SIZE COMPLETE	800	
01-01-02377	WALK WAY WITH HAND RAIL AND LADDER	I.S	
01-01-02378	TWO WAY VALVE DIFFERENT TYPE AND SIZE	400	
01-01-02379	STEEL STRUCTURE SUPPORT FOR MACHINE	1200 TON	
01-01-02380	EMERGENCY SPOUT COMPLETE WITH GATES AND DRIVE UNITES	200	
01-01-02381	METERING ROOM EQUIPMENT (H.V) CPMPLTE UNIT WITH SPARES	8	
01-01-02382	H.V SWITCHGEAR EQUIPMENT (IIK) COMPLETE UNIT WITH SPARES	8	
01-01-02383	L.T CABLES DIFFERENT TYPES	80000 M	
01-01-02384	L.T DISTRIBUTION BOARD DIFFERENT TYPES	100	
01-01-02385	VENTRAL CNTROL PANEL P.L.C BASED WITH ACCESSORIES COMPLETE	4	
01-01-02386	DRIVE UNITS MOTORS DIFFERENT TYPES (RATINGS) AND HYDRAULIC COUPLING AND GEARBOX	12	
01-01-02387	P.F.C UNITS COMPLETE CONTANING CONTROLLERS AND CAPACITORS	12	
01-01-02388	EARTHING SYSTEM COMPLETE CONTANING COPPER RODS AND CONDUCTORS CLAMPS , FITTING AND CONTROL UNITS	8	
01-01-02389	LIGHTENING PROTECTION SYSTEM (COMPLETE)	8	
01-01-02390	LEVEL INDICATORS DIFFERENT TYPE	4,000	
01-01-02391	TELEPHONE SYSTEM (COMPLETE)	8	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02392	BULK SCALE (ELECTRONIC)	60	
01-01-02393	LIGHTENING FIXTURE AND FITTING	4,000	
01-01-02394	FIRE FIGHTING SYSTEM EQUIPMENT (SYSTEM)	20	
01-01-02395	SPEED MONITOR FOR ELEVATORS AND CONVEYORS	1,000	
01-01-02396	JUNCTION BOXES , LOCAL SWITCHES,ANCHOR,BOLTS	20,000	
01-01-02397	CONTACTORS DIFFERENT TYPES	8,000	
01-01-02398	MOULDED CASE CIRCUIT BRAKERS (DIFFERENT TYPES)	12,000	
01-01-02399	AIR CIRCUIT BREAKERS	200	
01-01-02400	CONTROLLERS FOR FLAT SILOS WITH ALL ACCESSORIES SUCH AS MODULES	60	
01-01-02401	THERMAL OVER LOADS DIFFERENT TYPES	40,000	
01-01-02402	SPARE PARTS FOR CENTRAL PANEL FOR GRAIN SILOS: A) SELECTOR SWITCHES B) PUSH- POTTOM C) INDICATION LAMPS D) METRS	4000 6000 40000 4000	
01-01-02403	SPARE FOR CATHODIC PROTECTION SYSTEM (UMM QASER SILO)	#REF!	
01-01-02404	SPARE FOR DIESEL GENERATORS	#REF!	
01-01-02405	ELECTRIC TOOLS (DIFFERENT TYPES)	600	
01-01-02406	PASSENGER TOOLS ELVATORS 9 COMPLETE) WITH S.PARTS	20	
01-01-02407	SPARE FOR TEMPERATURE MONITORING SYSTEM	#REF!	
01-01-02408	CONCRETE RETARDER (ADMIXTURE)	120 TON	
01-01-02409	CONTCRETE CORING COMPUNDS	120 TON	
01-01-02410	PLYWOOD	80000 PCS	
01-01-02411	REINFORCING STEEL	60000 TON	
01-01-02412	GALVANZED SHEETMETAL (DIFFERENT SIZES)	6000 TON	
01-01-02413	EQUIPMENT FOR UNLODING THE GRAIN SHIPMENT AT UM QASER PORT .		
01-01-02414	MARRINE UN LOADER CRANE CAPACITY (400 -800) TAN /HR	2	
01-01-02415	STEEL STRUCTURE WORKING HOUSE CONCERNING , I BEAM , CHANELL BOLT, NUTES	800	TON
01-01-02416	STEEL BINES CONCERNING THE FOLLOWING 1. STEEL PLATE 2. ANGLES , I BEAM , CHANELL BEAM , BOLTES & NUTES	800 600	TON TON
01-01-02417	CHAIN CONVEYORS COMPLETE WITH DRIVE UNIT & TENSION & DIFFERENT CAPACITY (400 - 800) TAN /HR	20	
01-01-02418	BELT CONVEYORES COMPLETE WITH DRIVE END & TENSION & CAPACITY400-800 TAN/NR	20	
01-01-02419	GRAIN BUCKET ELEVETOR COMPLETE CAPACITY (400-800) TAN	6	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02420	SPARE PARTS FOR CATHODIC PROTECTION SYSTEM FOR UM - QASER SILO (DIFFERENT TYPE)	600	
01-01-02421	PASSANGER ELEVATOR FOR GRAIN SILO	12	
01-01-02422	PASSANGER ELEVATOR FOR GRAIN SILO	2	unit
01-01-02423	PASSANGER ELEVATOR FOR GRAIN SILO	66,000	
01-01-02424	PASSANGER ELEVATOR FOR GRAIN SILO	7,500	
01-01-02425	PASSANGER ELEVATOR FOR GRAIN SILO	1,650	
01-01-02426	PASSANGER ELEVATOR FOR GRAIN SILO	3,000	
01-01-02427	CITRIC ACID FOR VEG. CHEE	20	
01-01-02428	ANTIOXIDENT FOR VEG. CHEE	30	
01-01-02429	FILTER CLOTH	7,500	PCS.
01-01-02430	BLEACHING EARTH	660	
01-01-02431	COCONUT OIL OR PALM KERNAL OIL	1,100	
01-01-02432	CAUSTIC SODA	3,500	
01-01-02433	ALUM. SULPHATE OR ALUM. POTASUM SULPHATE	50	
01-01-02434	SODIUM TRIPOLY PHOSPHATE	10,000	
01-01-02435	SODIUM CARBOXY METHYL CELLULOSE	715	Tons
01-01-02436	SODIUM TOLUENE SULPHONATE	700	Tons
01-01-02437	SODIUM SILICATE (ALKALINE)	3,250	
01-01-02438	SODA ASH/ GRANULES	2,000	
01-01-02439	BRIGHTENER	15	
01-01-02440	SODIUM SULPHATE	3,750	
01-01-02441	SOFTENERS FOR DETERGENT	200	
01-01-02442	SODIUM PERBORATE	25	
01-01-02443	STEARIC ACID FOR DETERGENT	3	
01-01-02444	NONYL PHENOL ETHOXYLATED	4	
01-01-02445	SILICA GEL	10	
01-01-02446	VANADIUM PENTOXIDE	5	
01-01-02447	SOFTENERS (TIO 2)	8	
01-01-02448	SOFTENERS (BHT)	5	
01-01-02449	SOFTENERS (EDTA)	10	
01-01-02450	CHLOROPHYL	6	
01-01-02451	ZEOLIT FOR BOILER	8	
01-01-02452	SUPER FATTINING AGENT	100	
01-01-02453	PERFUME FOR DETERGENT	100	
01-01-02454	PERFUME FOR SOAPS	100	
01-01-02455	LAUREL OIL PERFUM	45	
01-01-02456	PERFUME FOR LIQUID DETERGENT / LUMON	10	
01-01-02457	PERFUME FOR SOFTENER CLOTH	1	
01-01-02458	PIGMENTS	3	
01-01-02459	NORMAL LAUREL OIL	50	
01-01-02460	TINPLATE FOR 5 KG.A. BODY B. RING AND BOTTOM C. BLUGES	2550 1375 420	
01-01-02461	TINPLATE FOR 10 KG.A. BODY B. RING AND BOTTOM	1165 375	
01-01-02462	SOLDER	40	
01-01-02463	ZINC CHLORIDE	2	
01-01-02464	AMMONIUM CHLORIDE	1	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02465	RUBBER COMPOUND	5	
01-01-02466	SOFT GALVENIZED IRON WIRE	25	
01-01-02467	INKS	10	
01-01-02468	CARTON DUPLEX	1,000	
01-01-02469	ADHESIVE TAPE	60,000	ROLL
01-01-02470	ADHESIVE PAPER	3,750	BAND
01-01-02471	WHITE PAPER	150	
01-01-02472	WHITE PAPER OFFSET	200	
01-01-02473	TEST LINER	2,250	
01-01-02474	FLUETING	1,450	
01-01-02475	POLYPROPLENE SACKS WITH INNER PE. BAGES 20 KG	1,650,000	PCS.
01-01-02476	POLYPROPLENE SACKS	4,500,000	PCS.
01-01-02477	POLYPROPLENE GRANUILES	500	
01-01-02478	POLYPROPLENE GRANUILES FOR SACKS	750	
01-01-02479	HDPE GRANULES	1,000	
01-01-02480	LDPE GRANULES	500	
01-01-02481	HDPE INJECTION	100	
01-01-02482	MASTER BATCH	10	
01-01-02483	R.B.D. Palm Oil	44,000	tons
01-01-02484	R.B.D. Stearin	5,000	tons
ADDED THE CODE EQUIPMENTS FOR BOILERS			
01-01-02512	FIRE TUBE STEAM BOILERS	5	
01-01-02513	SEAMLESS PIPES FOR STEAM BOILERS (FIVE TYPES)	10000	
PUMPS			
01-01-02514	WATER FEED PUMP WITH SPARE PARTS	40	
01-01-02515	PUMP FOR DEODORIZED OIL WITH SPARE	25	
01-01-02516	PUMP FOR CIRCULATION THERMIC FLUID WITH SPARE PARTS	12	
01-01-02517	WATER CIRCULATION PUMP (WITH ASPECT PACKING) WITH SPARE PARTS	26	
01-01-02518	DETERGENT SLURRY PUMP WITH SPARE PARTS	15	
01-01-02519	WATER OUMP (MAGNETIC SEAL) WITH APARE PARTS	20	
01-01-02520	PUMPS FOR SOAP WITH VARIABLE SPEED GEAR MOTOR WITH SPARE PARTS	12	
BAGGING SCALES FOR (POWDER AND SEED CAKE)		10	
01-01-02521	GENERATOR (3M . WATT)	1	
01-01-02522	EQUIPMENT FOR COOLING OF STORAGE	6	
01-01-02523	WEIGHING BREDGE (100 TON)	5	
01-01-02524	BALL BEARING FOR GENERAL PURPOSES	10000	
TRUCKS			
01-01-02525	FORK-LIFT TRUCK CAPACITY (3000 KG)	25	
01-01-02526	PICKUP - DOUBLE CAPINE 4* 2 LEFT HAND STEERING	15	
01-01-02527	OIL TANK SEMITRAILERS CAPACITY (45000	50	
01-01-02528	LOADING TRUCKS CAPACITY (5000 KG)	10	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02529	SHOVEL	6	
01-01-02530			
	SPARE PARTS FOR COLD STORE		
01-01-02531	Cooling system	10	
	* Compressor 50 kW. R 22. Semi - hermetic. complete. with water cooled condensing unite , oil separator and operating board with all control units (H.P , L.P , O.P ,)		
	Capacity 90000 KCL / H		
	Evap temp -7 C		
	Cond temp +45 C		
	* The compressor should be western European makers .		
	Type DWM Copeland or carrier or trane .		
	Notice: that your quotation should be for each compressor.		
	* To supply 20% mechanical spare parts . (piston assembly , oil and pressure rings , discharge and suction valves , oil pump , with motor coil .)	2	SET
	* To supply special tools for compressor maintenance .		
	Notice : To supply us catalogs for compressors different capacities From 25 to 100 tons cooling .		
01-01-02532	Control units		
	All control units should be danfoss type	500	
	1- High pressure control KP5 .		
	Rang 6 - 36 bar .		
	2- low pressure control KP1 .	500	
	Rang 0.4 - 8 bar		
	3- Thermostat RT14	500	
	Rang -5 -+30 c		
	Bulb : cy1 sensor		
	4- Thermostat	250	
	Rang -30c - 0c		
	Bulb room sensor		
	5- Oil protection control danfoss or DWM cropland	500	
	6- Temperature gage type crenco . - 40 - +40 C	250	
	7- Filter drier high capacity solid core 48 DN , DCR . in separate boxes Including	1,000	
	8- Solenoid valve		
	Complete part . Coil . 220 V		
	R12 , R22 , R502		

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
	To weld with pipe line (not flanged type)		
	Part size 7/8 in	250	
	= = 5/8 in	250	
	9 - Thermo Exp. . valve TEX20 , R22	250	
	selected orifice 02 - 04		
	complete part		
	10- Thermo Exp. . valve TEX20 , R502	50	
	11- Thermo Exp. valve TEX12 , R22	250	
	12- Thermo Exp. valve TEX12 , R502	50	
	13- Thermo Exp. valve TEX5 , R22	250	
	14- Thermo Exp. valve TEX5 , R502	50	
	15- Thermo Exp. valve TEX55 , R22	100	
	16- Thermo Exp. valve danfoss or Alco type TCLE 71/2 . HW . 6A	100	
01-01-02533	Electrical units		
	Should be type SIEMENS or similar Telemecanique as shown		
	3 pole contractors		
	380 v , 50 hz ,Coil . 220 v		
	LC1 - D0910M5	200	
	LC1 - D0901M5	200	
	LC1 - D1210M5	200	
	LC1 - D1201M5	200	
	LC1 - D1810M5	200	
	LC1 - D1801M5	200	
	LC1 - D2510M5	200	
	LC1 - D2501M5	200	
	LC1 - D4011M5	400	
	LC1 - D5011M5	400	
	LC1 - D6511M5	400	
	LC1 - D8011M5	400	
	LC1 - D9511M5	100	
	LC1 - F115M5	10	
	LC1 - F150M5	10	
	LC1 - F225M5	10	
	LC1 - F400M7	50	
	LC1 - F500M7	5	
01-01-02534	Instantaneous auxiliary contact blocks		
	LA1 - DN10	100	
	LA1 - DN01	100	
	LA1 - DN11	100	
	LA1 - DN20	100	
	LA1 - DN02	100	
	LA1 - DN22	100	
	LA1 - DN13	100	
	LA1 - DN31	100	
	LA1 - DN40	100	
	LA1 - DN04	100	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02535	Block timer and electronic timer		
	LA2 - DT2	100	
	LA2 - DT4	100	
	LA2 - DS2	100	
	LA2 - DR2	100	
	LA3 - DR4	100	
	RE1 - LA302	100	
	RE1 - LA303	100	
	RE1 - LA304	100	
	RE1 - LC312	100	
	RE1 - LC313	100	
	RE4 - MA13BU	100	
	RE4 - TM11BU	100	
	RE4 - RB13MW	100	
	RE4 - PP13BU	100	
	RE4 - YA12BU	100	
	RE4 - YR12BU	100	
01-01-02536	Thermal over loads		
	LR2 - D1310	200	
	LR2 - D1312	200	
	LR2 - D1314	200	
	LR2 - D1321	200	
	LR2 - D1322	200	
	LR2 - D2353	250	
	LR2 - D3355	250	
	LR2 - D3357	400	
	LR2 - D3359	250	
	LR2 - D3363	250	
	LR2 - D3365	100	
	LR2 - F5367	50	
	LR2 - F5369	250	
	LR2 - F5371	250	
	LR2 - F6373	10	
	LR2 - F7379	10	
01-01-02537	Miniature circuit breakers - (multi - 9)type SIEMENS or similar MERLIN GERIN as		
	C60 1 Pole		
	24067	50	
	24395	50	
	24396	50	
	24397	50	
	24398	50	
	24399	100	
	24401	100	
	24402	100	
	24403	100	
	24404	100	
	24405	100	
	24406	100	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
	24407	25	
	24408	25	
01-01-02538	C60 2 Pole		
	24068	50	
	24331	50	
	24332	50	
	24333	50	
	24334	100	
	24335	100	
	24336	100	
	24337	100	
	24338	100	
	24339	100	
	24340	100	
	24341	20	
	24342	20	
01-01-02539	C60N 3 Pole		
	24346	50	
	24347	100	
	24348	100	
	24349	100	
	24350	100	
	24351	100	
	24352	100	
	24353	100	
	24354	100	
	24355	100	
	24356	50	
01-01-02540	C60N 4Pole		
	24359	50	
	24360	100	
	24361	100	
	24362	100	
	24363	100	
	24364	100	
	24366	100	
	24367	100	
	24368	100	
	24369	50	
01-01-02541	Molded case circuit breakers - (compact)		
	NS100 - H STR22SE	25	
	NS160 - H STR22SE	25	
	NS250 - H STR22SE	25	
	NS400 - H STR23SE	25	
	NS630 - H STR23SE	25	
01-01-02542	Cartridge fuses		
	Blade type cartridge fuses without striker		
	Size (o)		
	DF2 - GA1051 , 50A	1000	

Subsector: FOOD 2- REQUIREMENTS OF EQUIPMENT AND SPARE
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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
	DF2 - GA1061 , 63A	1000	
	DF2 - GA1101 , 100A	1000	
01-01-02543	Size (1)		
	DF2 - HA1161 , 160A	1000	
	DF2 - HA1210 , 200A	1000	
	DF2 - HA1251 , 250A	1000	
	DF2 - HA1311 , 315A	1000	
01-01-02544	Size (2)		
	DF2 - JA1251 , 250A	1000	
	DF2 - JA1311 , 315A	1000	
	DF2 - JA1401 , 400A	1000	
	DF2 - JA1501 , 500A	1000	
01-01-02545	Blade type cartridge fuses with striker		
	DF4 - JA1311 , 315A	250	
	DF4 - JA1401 , 400A	250	
	DF4 - JA1501 , 500A	250	
01-01-02546	Spare parts for compressor DWM Copland		
	Type : D6RL2 - 2500 - EWM		
	Ser. no : 85J 16889 . (1985)		
	25 bar , 106 m3 / h		
	1- Piston assembly complete (piston with connecting rod & rings) .	60	
	2- Suction & discharge valve .	50	
	3- Oil rings for piston .	400	
	4- Pressure rings for piston .	400	
	5- Crank shaft .	10	
	6- Bushes for crank shaft setting in the compressor case .	40	
	7- Coil for motor compressor .	8	
	8- Special tools for maintenance compressor .	4	SET
01-01-02547	Refrigerator compressor oil		
	1- Refrigerator compressor oil type shell 46 for cooling system	2,000	LITER
	evaporating temp -7c		
	refrigerant used R22.		
	2- Refrigerator compressor oil type shell 68 for deep freeze system	2,000	LITER
	evaporating temp - 40 c		
	refrigerant used R502 , R22		
	Training		
	Training four engineer at the contractor factory of the equipment for period 2 weeks .		
01-01-02548	Star- delta starters		
	Type plate mounted		
	380 , 50hz , 220 / 230 v		
	LC3 - D32 M7	10	
	LC3 - D32 M7 A64	10	
	LC3 - D40 M7	10	

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
	LC3 - D40 M7 A64	10	
	LC3 - D50 M7	10	
	LC3 - D50 M7 A64	10	
	LC3 - D80 M7	10	
	LC3 - D80 M7 A64	10	
01-01-02549	Water pump		
	Type K5B model etanorm or similar .Complete with coupling , frame , and (20% spare part , shaft seal , o- ring , Gasket set , ball bearing ,impeller).380 v , 3ph , 50 hz ,		
	1- Motor 5.5 kw	10	
	Speed 1450 R. P. M.		
	2- Motor 15 kw	10	
	Speed 1450 R. P.M.		
	3- Motor 22 kw	10	
	Speed 2900 R . P .M.		
	4- Motor 30 kw	8	
	Speed 2900 R . P . M.		
	5- Water pump Italy produce	35	
	1hp , 220 v , 50 hz		
	0.75 H.P.		
	2900 R . P . M.		
	6- Water pump Italy produce	15	
	1hp , 220 v , 50 hz		
	1 H. P.		
	2900 R . P . M.		
01-01-02550	Laboratory equipment (grain suction unit, sieves, stereomicroscope, bulbs, alymograph, lab screening machine, heating element, spare fibre pens, pt-feeler, reflecotor.)	1,988	Each

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01-01-02551	Polypropylene rolls for wrapping soaps with six colours.	15	tons
01-01-02552	white back for food packing/bleached coated duplex board	500	tons
01-01-02553	clear glass	80,000	sq.m.
01-01-02554	Viscose rayon staple fiber	450	tons
01-01-02555	raw material-dyestuff chemicals: pp yarn for loop pile tufting count 3000 dtex	285	tons
01-01-02556	raw material-dyestuff chemicals: latex	150	tons
01-01-02557	bobins sewing thread	232,000	bobins
01-01-02558	polyurethane foam machine with spares	1	unit
01-01-02559	acrylic coating machine with spares	1	unit
01-01-02560	air compressor and spares	3	units

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CODE	DESCRIPTION	QUANTITY	UNIT OF MEASURE
01-01-02561	shotcrete pump equipped with silicate pump	2	units
01-01-02562	industrial olive oil	1,500	tons
01-01-02563	Aluminum Phophide	50,000	kg
01-01-06165	fully automatic cup filling ans sealing machine Dogatherm 121 DR	1	unit
	format size parts for filling and sealing machine !@ DR	1	set
01-01-06166	cotton carded yarn count No. 41/1 for weaving	1,000	tons