

Material Description	Long Description	Qty (Units)
GAUGE;PRESSURE,EWT-8",DIAL 2",FISHER	GAUGE;PRESSURE, DIAL:2", DRAWING : 16/47, MFR PN : 11B8579X042, MATERIAL SPEC : ABS/BRSWETPTS, FOR VALVE MODEL : EWT-8", VALVE S/N : 17543993, MFR : FISHER, TAG:PV153017	1
REGULATOR:PR,627-287 FLANGED,FISHER	REGULATOR;PRESSURE , MODEL NO.: 627-287, MATERIAL: BODY - WCC, SEAT - NYLON, SPRING CASE - ALUMINUM,DIAPHRAGM - NITRILE, MFR NAME: FISHER, MFR P/N: 627-287 FLANGED, ADD. INFO. 1: BODY TYPE- PLUG, BODY SIZE- 1", ADD. INFO. 2: END CONN. & RATING- 1" - 300 R.F. FLANGED, ADD. INFO. 3: TYPE OF ACTUATOR- SELF-OPERATED, ADD. INFO. 4: DIAPHRAGM RATING-68.9 BARG	1
REGULATOR:PR.,1/4"NPTF,67CFR,FISHER	REGULATOR;PRESSURE, MODEL NO.: 67CFR, MATERIAL: DIE CAST ALUMINIUM, MFR NAME: FISHER, MFR P/N: 67CF-1663-38437, INPUT: MAX 7 BAR, OUTPUT: 0 TO 2.4 BAR,MAX 7 BAR, SUPPLY: MAX 7 BAR, PROCESS CONNECTION: 1/4" NPT F, FEATURES PROVIDED: WITH FILTER.	16
REGULATOR:PR,67CFR,67CFR-225,FISHER	REGULATOR, TYPE: PRESSURE,AIRFILTER, MODEL NO.: 67CFR, MATERIAL: DIE CAST ALUMINIUM, MFR NAME: FISHER, MFR P/N: 67CFR-225,4.2 BAR, INPUT: MAX - 7 BAR, OUTPUT: 0 - 4.2 BAR, SUPPLY: MAX - 7 BAR, PROCESS CONNECTION: 1/4" NPT F	19
REGULATOR:PR,M95H,FOR ET-C-6",FISHER	REGULATOR;PRESSURE, MFR NAME: FISHER, MFR P/N: M95H-3063-2513380, END ITEM IDENTIFICATION: FOR VALVE MODEL ET-C-6", QAPCO ASSET NO.: FV142201,FV142202,FV6601,FV6602,FV161001,FV161002,HV152604,XV161301, ADD. INFO. 1: VALVE S/N - J162354	14
GAUGE:PR,1",0-60 PSI,18B7713X032,FISHER	GAUGE;PRESSURE, MFR NAME: FISHER, MFR P/N: 18B7713X032, MEASUREMENT RANGE: 0-60 PSI, MATERIAL: BRS/BRSWETPRT, DIAL SIZE: 1", END ITEM IDENTIFICATION: FOR GLOBE TYPE CONTROL VALVES EP3, ADD. INFO. 1: S/N - 21032731, 21032732, 21032733, 21032734, 21032735, 21032736, 21032737, 21032738, 21032739, 21032740, 21032741, 21 032742,21032743, 21032744, 21032745, 21032746, 21032747, 21032748, 21032749, 21032750, 21032751, 21032752, 21032753, 21032754,210383 84, 21038385, 21038625, 21038626,21038627, 21038628, 21038629, 21038630,21032755, 21032756, 21032757, 21032758,21038631, 21038632, 2 1038633, 21038634,21038635, 21038636, 21041546, 21038637,21051248, 21051249, 21051250, 21051251,21051252, 21051253, 21051254, 210512 55,21051256, 21051257, 21051258, 21051259, ADD. INFO. 2: POS 47, DRWG 16/47,DVC	2
REGULATOR:BACK PR.,MODEL123,CASHCO	REGULATOR;BACK PRESSURE, MODEL : 123, OUTPUT RANGE : 5 - 15 BAR, CONNECTION: 1 1/2" - NPT, OPERATING CONDITIONS : SET AT : 10.34 BAR, MFR P/N: 123-ICS/CT/S2, MFR: CASHCO, SAME AS SR NO : 15406-00-95 QAPCO TAG : PCV1415239	1
HOUSING;ASSY,PROX PROBE,BENTELY NEVADA	HOUSING;ASSEMBLY,PROXIMITY PROBE, HAZARDOUS AREA CLASSIFICATION: MULTIPLE APPROVALS, MFR P/N: 31000-28-10-70-010-01-02, MFR NAME: BENTELY NEVADA, END ITEM IDENTIFICATION: FOR 3300 XL 8 MM PROBE, USED FOR: 4K4003, CABLE LENGTH-1 METER, STANDOFF ADAPTER- 177 MM (7 IN), FITTINGS OPTION-3/4 INCH , PROBE PENETRATION- 25.4 MM , MOUNTING THREAD- 3/4-14 NPT	1
REGULATOR:PR.,78-40,SPRING,MASONEILAN	PRESSURE EGULATOR: TYPE:SPRING SET, MODEL NO.: 78-40 , MFR NAME: MASONEILAN, MFR P/N: 204500370-999-0000, PROCESS CONNECTION: 1/4" NPT F, PRESSURE SET RANGE: 5 -100 PSI, USED FOR 1" GLOBE VALVE MODEL 87-21124, VALVE S/N: JA11277-1. QAPCO ASSET NO.: FV141001,	14
REGULATOR:PR.,204500362999,MASONEILAN	REGULATOR;PRESSURE, MODEL NO.: 78-4, MATERIAL: DIE-CAST ALUMINUM, MFR NAME: MASONEILAN, MFR P/N: 204500362999, INPUT: MAX . 1.5 MPA (210 PSI), OUTPUT: 35 TO 280 KPA (5 TO 40 PSI), PROCESS CONNECTION: 1/4" NPT F, FEATURES PROVIDED: WITH MOUNTNG BRACKET, WITHOUT GAUGE	13
REGULATOR:FIL,B72G2AKSM3RMN90,NORGREN	REGULATOR;FILTER, MFR NAME: NORGREN, MFR P/N: B72G-2AK-SM3-RMN/90, INPUT: MAX 250 PSI (17BAR), OUTPUT: 6 TO 150 PSI (0.4 TO 10 BAR), TEMPERATURE RATING: 150 DEG F/65 DEG C, BASIC SUPPLIER: ROTORK /LCM, DRAWING ID NO.: PDA256-2/PDC425-1, ADD. INFO. 1: CERTIFICATE- EXII2GD, ADD. INFO. 2: REF CODE- 00G17FRA0213	4
REGULATOR:FIL,138114.999.000,VALTEK	REGULATOR;FILTER, MFR NAME: VALTEK, MFR P/N: 138114.999.000, INPUT: 250 PSIG/17 BAR, OUTPUT: 150 PSIG/10.3 BAR, PROCESS CONNECTION: 1/4" NPT F, TEMPERATURE RATING: 80 DEG C, BASIC SUPPLIER: FLOWSERVE, DRAWING ID NO.: FLOWSERVE - 810870.002, FEATURES PROVIDED: OUTPUT GAUGE AND BLINDS SHOULD BE PROVIDED, END ITEM IDENTIFICATION: VALVEDISK VALVES,EP2	2
TRANSMITTER:PR,SCALABLE,3051S,ROSEMOUNT	TRANSMITTER;PRESSURE, MODEL NO.: 3051S (SCALABLE PRESSURE TRANSMITTER), MFR NAME: ROSEMOUNT, MFR P/N: 3051S2TG 2A 2 E11 A 1B C1 D1 I1 Q4 Q8, MATERIAL: ISOLATING DIAPHRAGM - 316L SST, MEASUREMENT RANGE: -14.7 TO 150 PSI (-1.0 TO 10.3 BAR), PROCESS CONNECTION: 1/2-14 NPT FEMALE, ELECTRICAL CONNECTION: M20 X 1.5, SUPPLY: 10.5 TO 42.4 VDC, OUTPUT SIGNAL: 4 TO 20 MA, EX CERTIFICATION: ATEX INTRINSIC SAFETY, BASIC SUPPLIER: COPERION WERNER PFLEIDERER GMBH, FEATURES PROVIDED: CUSTOM SOFTWARE CONFIGURATION, HARDWARE ADJUSTMENTS - ZERO, SPAN, ALARM, SECURITY, END ITEM IDENTIFICATION: FOR MIXER PACKAGE 4Y7000, LLDPE EXTRUDER, CALIBRATION CERTIFICATE: REQUIRED, QAPCO ASSET NO.: 4PT7007215, 4PT7007220, MATERIAL TRACEABILITY CERTIFICATION: PER EN 10204 3.1.B	1
FLOW DIVIDER ST-1:GLOBE,0550-0726,SAMSON	FLOW DIVIDER ST-1, MATERIAL: WN1.4571, MFR PN(NEW): 0550-0726, MFR PN(OLD): 0550-0261, MFR: SAMSON, VALVE MODEL <(>&<) TYPE: GLOBE.	1
REGULATOR:PRESS,1/16"NPTF,CTRL AIR INC	REGULATOR;PRESSURE, MODEL: 800 STANDARD, OUTPUT: 0 - 60 PSIG, MAX SUPPLY 250 PSIG, CONNECTION: 1/16" NPT F, ORDERING CODE : 800AD, MFR: CONTROL AIR INC, SUPPLIER & REF: KAMMER, NOTE: FOR POSITIONER 03670500	1
TRANSDUCER:I/P, TDEI-7800-416,FAIRCHILD	TRANSDUCER, TYPE: I/P CONVERTOR, MODEL NO.: TDEI7800, MFR NAME: FAIRCHILD, MFR P/N: TDEI-7800-416, ELECTRICAL CONNECTION: DIN 43650, INPUT SIGNAL: 4 TO 20 MA, OUTPUT SIGNAL: 0 TO 8 BAR, PROTECTION CLASS / DEGREE: IP65, EX CERTIFICATION: ATEX EEX IA IIB T4	1
REGULATOR:FILTER,BRASS,7959120,ABBKENT	REGULATOR;FILTER, MATERIAL: BRASS, CONNECTION: THREAD 1/4-18 NPT, P/N: 7959120, MFR : ABB, FOR : ELECTRO-PNEUMATIC POSITIONER MODEL#TZIDC-200	1
REGULATOR:AIR,PRESS,18991.11016,ABB KENT	REGULATOR;AIR, MFR NAME: ABB KENT, MFR P/N: 18991.11016, DRAWING ID NO.: S.33.001	7
REGULATOR:PRESSREDUUVLV,RP1000802G49P,CKD	REGULATOR;PRESSURE REDUCING VALVE TYPE: RP1000 SERIES, MATERIAL: 316SS, MFR NAME: CKD, MFR P/N: RP1000-8-02-G49P, PROCESS CONNECTION: 1/4" NPT, FEATURES PROVIDED: WITH GAUGE, QAPCO ASSET NO.: PICV920402, WORKING FLUID - CLEAN COMPRESSED AIR, MAXIMUM WORKING PRESSURE - 1.0 MPA, PRESSURE GAUGE PORT - 1/8" NPT, MINIMUM WORKING PRESSURE = +0.1 MPA, SET PRESSURE RANGE - 0.003 TO 0.2 MPA, AMBIENT TEMPERATURE = -5 TO 60 DEG C, WEIGHT - 250 GM	1
GAUGE;PRESSURE,PDA256-2/PDC425-1,ROTORK	GAUGE;PRESSURE, RANGE : 0-10 BAR /120 PSI, MNF P/N : 00F35RMX50PO6N10BP,80801180032, DRAWING NO : PDA256-2/PDC425-1, MFR : ROTORK /LCM	1
REGULATOR;AIR SET 78-40,MASONEILAN	REGULATOR TYPE:78 SERIES AIRSET HIGH CAPACITY MODEL NO.:78-40 MATERIAL:CAST ALUMINIUM MFR NAME:MASONEILAN MFR ID/NO./ P/NO.:204500-368-999-0000 INPUT:MAX.15 BAR OUTPUT:0.35 - 7 BAR SUPPLY:MAX.15 BAR, PROCESS CONNECTION:THREAD 1/4 NPT ASSET NO.:HV140002,HV140003	1
REGULATOR:67CF-1663-38539,FISHER	REGULATOR, TYPE: AIR, MODEL NO: 67CF, MATERIAL: ALUMINIUM, MFR PN: FS-67CFR-226 (OLD), MFR PN: 67CF-1663-38539 (NEW), MFR: FISHER, INPUT: MAXIMUM 17.2 BAR, OUTPUT: 0 - 8.6 BAR, PROCESS CONNECTION: THREAD 1/4 IN FNPT, QAPCO ASSET NO: FV610058, HV610050A, HV610050B.	2
REGULATOR;167-0012-999,AIRSET,S.GLOCON	REGULATOR TYPE:AIR SET FILTER,AUTOMATIC DRAIN MODEL NO.:4FRASV082A05 MATERIAL:316 STAINLESS STEEL MFR NAME:SEVERN GLOCON/MIDLAND MFR ID/NO./ P/NO.:AIRSET167-0012-999 INPUT:MAX 17 BAR OUTPUT:0.5 TO 8 BAR SUPPLY:MAX 17 BAR PROCESS CONNECTION:1/2 INCH NPT ASSET NO.:FV535601,FV535602,FV535651	3

REGULATOR:PRESSURE,4708-14,SAMSON.	REGULATOR; PRESSURE, COMPACT, MODEL: 4708-1451011200001 + 1402-0157, MFR: SAMSON, ORDER CODE DETAILS: [4708]: SAMSON MODEL 4708 PRESSURE REGULATOR, [14]: SS MOUNTED PARTS; PLASTIC BODY WITH TRANSPERENT FILTER RECEPTACLE, [5]: PNEUMATIC CONNECTION: 1/4" - 18 NPT, [10]: CONTROL RANGE: 0.5 TO 6.0 BAR WITH SS PRESSURE GUAGE, [1]: WITH ONE PRESSURE GUAGE, [1]: STAINLESS STEEL MOUNTED PARTS WITH PLASTIC COVER, [2]: FILTER IN TRANSPERENT FILTER RECEPTACLE, [0]: TEMPERATURE RANGE -25 TO 70 DEG C (STANDARD), [0]: APPLICATION æ" STANDARD, [001]: FILTER CARTRIDGE 5 MICRON, ADDI. INFO: ITEM TO BE SUPPLIED ALONG WITH MOUNTING ACCESSORIES PN: 1402-0157.	3
REGULATOR,AIR FILTER,78-40,MASONEILAN	REGULATOR:AIR FILTER, MODEL NO:78-40, MFR P/N: 204500368-999-0000, MFR:MASONEILAN, MATERIAL:ALUMINUM DIE CASTING, MFR NAME:MASONEILAN, INPUT:15 BAR MAXIMUM, PROCESS CONNECTION:1/4 NPT OR RC, PRESSURE RATING: 5-100 PSI (0.35 - 7 BAR), TEMPERATURE RATING:-40 TO +83 DEGREE C, ADD.INFO.1:FILTER ELEMENT;SINTERED POROUS POLYETHYLENE (5MCN), ADD.INFO.2:AIR CONSUMPTION 0.004 SCFM.	2
PROBE;VIBRATION,330103-00-03-10-02-05,BN	PROBE;VIBRATION, TYPE:3300XL SENSOR, MFR NAME:BENTLY NEVADA, MFR ID/NO./ P/NO.:330103-00-03-10-02-05, ASSET NO.:GT560403.GT56060	1
PROBE;VIBRATION,330103-01-04-10-02-05,BN	PROBE;VIBRATION, TYPE:3300XL SENSOR, MFR NAME:BENTLY NEVADA, MFR ID/NO./ P/NO.:330103-01-04-10-02-05, ASSET NO.:YT560409	2
PROBE;VIBRATION,330103-02-04-10-02-05,BN	PROBE;VIBRATION, TYPE:3300XL SENSOR, MFR NAME:BENTLY NEVADA, MFR ID/NO./ P/NO.:330103-02-04-10-02-05, ASSET NO.:YT560611	2
PROBE;VIBRATION,330905-00-05-05-02-05,BN	PROBE;VIBRATION, TYPE:3300XL SENSOR, MFR NAME:BENTLY NEVADA, MFR ID/NO./ P/NO.:330905-00-05-05-02-05, ASSET NO.:GT201113.GT201114	2
RTD:PT100,3W,644-HAE1,300MM,EMERSON	RTD, TYPE: PT100 3 WIRE, MODEL NO.: 644-HAE1, MATERIAL: AISI 316, MFR NAME: EMERSON., MFR P/N: 0065D35N0000D0300F28E1TB, LENGTH: 300 MM, PROCESS CONNECTION: FLANGED 1"1/2 ANS1300RF 125-250 AARH, BASIC SUPPLIER P/N: 2719MIXA	1
TRANSMITTER:PR,3051TG,ROSMOUNT	TRANSMITTER, TYPE: INLINE PRESSURE,GAUGE, MODEL NO.: 3051TG, MFR NAME: ROSMOUNT, MFR P/N: 3051TG3A2B21AB4E8P1Q4, MATERIAL: 316L SST (DIAPHRAGM), MEASUREMENT RANGE: -1.01 TO 55.15 BAR, PROCESS CONNECTION: 1/2-1/4 NPT FEMALE, ELECTRICAL CONNECTION: 1/2-1/4 NPT, OUTPUT SIGNAL: 4 TO 20 MA, MOUNTING: BRACKET FOR 2 IN PIPE OR PANEL, HOUSING: ALUMINUM, EX CERTIFICATION: ATEX FLAMEPROOF, CALIBRATION CERTIFICATE: REQUIRED, ADD. INFO. 1: HYDROSTATIC TEST CERTIFICATE REQUIRED, ADD. INFO. 2: FLUID- SILICON	1
TRANSMITTER:PR,3051TG,-1.01TO55.2B,ROSEM	TRANSMITTER, TYPE: GAUGE PRESSURE, MODEL NO.: 3051TG, MFR NAME: ROSEMOUNT, MFR P/N: 3051TG3A2B21AB4C1E8Q4Q8S1, MATERIAL: 316L SST (DIAPHRAGM),GLASS FITTED PTFE (O-RING), MEASUREMENT RANGE: -1.01 TO 55.2B/0.55B, PROCESS CONNECTION: 1/2" NPT FEMALE, ELECTRICAL CONNECTION: 1/2-14 NPT, OUTPUT SIGNAL: 4 TO 20 MA WITH DIGITAL SIGNAL BASED ON HART PROTOCOL, MOUNTING: B3 BRACKET WITH 300 SST BOLT, HOUSING: POLYURETHANE COVERED AL, FLUID: SILICONE, FEATURES PROVIDED: WITH DIAPHRAGM SEAL, ADD. INFO. 1: ONE REMOTE DIAPHRAGM SEAL P/N-1199WDB59AFFWG2DVV70, ADD. INFO. 2: APPROVAL -FM EXPLOSION PROOF	1
TRANSMITTER:PR,3051TG,-100TO100MB,EMERSON	TRANSMITTER, TYPE: PRESSURE, IN-LINE, MODEL NO.: 3051TG, MFR NAME: EMERSON ROSEMOUNT, MFR P/N: 3051S2TG1A2E11A1BB4D1D41Q4Q8QTA0210 + 03151-9270-0002, MATERIAL: 316 L SST, MEASUREMENT RANGE: - 100 TO 100 MBAR, PROCESS CONNECTION: 1/2 - 14 NPT FEMALE, SUPPLY: 10.5 TO 30 VDC, OUTPUT SIGNAL: 4 TO 20 MA HART, MOUNTING: 03151-9270-0002, EX CERTIFICATION: ATEX EX IA IIC T4, PROTECTION CLASS: IP65, PRESSURE RATING: 2.07 BAR (MAX WP), CALIBRATION CERTIFICATE: REQUIRED, OPERATING INSTRUCTION MANUAL: REQUIRED, QAPCO ASSET NO.: PT902150,PT902151	1
TRANSMITTER:PR,3051S,-1.01TO2.1B,ROSEMOU	TRANSMITTER, TYPE: 3051 SMART, MODEL NO.: 3051S, MFR NAME: ROSEMOUNT/EMERSON PROCESS MANAGEMENT, MFR P/N: 3051S2TG1A2E11A2EB4E1L1M7P2Q4, MATERIAL: 316 SST (GASKET), MEASUREMENT RANGE: -1.01 TO 2.1 BAR G, ACCURACY: 0.05% OF CALIBRATED SPAN, PROCESS CONNECTION: 1/2" NPT F/AISI 316L/1.4404, ELECTRICAL CONNECTION: 1/2" NPT, INCL. EEX D CABLE GLAND, SUPPLY: 24V DC, OUTPUT SIGNAL: 4 TO 20 MA, HOUSING: POLYURETHANE-COVERED ALUMINIUM, DISPLAY TYPE: REMOTE LCD DISPLAY, EX CERTIFICATION: EEX D IIC T6 - ATEX II 2GD.ZONE1 <(>&<-> 21, PROTECTION CLASS: IP65, PRESSURE RATING: 16.47 BAR G (OPERATING),100 BAR G (OVER PR), TEMPERATURE RATING: 112 DEG C (OPERATING),-40 TO 80 DEG C (AMB), FLUID: N2, CALIBRATION CERTIFICATE: REQUIRED, OPERATING INSTRUCTION MANUAL: REQUIRED, ADD. INFO. 1: CALIBRATED RANGE= 0/ 2.1 BAR G., ADD. INFO. 2: OIL FILLING- INERT (FLUORINERT FC-43).	1
RTD,PYR2PT100PGS/4ZEX,ABB PN:3AFP9952829	TEMP. ELEMENT, RTD, MFR PN: PYR2PT100PGS/4ZEX, ABB CODE : 3AFP9952829, APPLICATION: USED FOR MG52901A/B, ASSET: MG52901A/B, MV MOTOR DETAILS: RATED POWER: 2.5 MW, RATED VOLTAGE: 3.3 kV, TYPE: AMI 560L6A BSFTPH, SERIAL NO. 4626341-<(>&<->4626342, MFR: ABB. NOTE: LAST PO: 112400021.	1
RTD:2XPT100,4W,155X5MM,THERMO	TEMPERATURE ELEMENT FOR BEARING, P/N: 2001008959, TYPE : RTD, PT100, DOUBLE (4 WIRE), LENGTH : 155 MM, DIA: 5 MM, APPROVAL/CERTIFICATE: 06ATEX0004X, PROTECTION: IP66, MFR/SUPPLIER: THERMO ENGINEERING /ANSALDO.	1
RTD:2XPT100,2 X 4 W,350X6MM,THERMO/ANSAL	TEMPERATURE PROBE,DUPEX, FOR MOTOR BEARING, TYPE : RTD, 2XPT100, 2 X 4 WIRE, SUPPLIER PN: 2001010397, MFR/SUPPLIER: THERMO ENGINEERING /ANSALDO, LENGTH: 350MM, DIA: 6 MM, APPROVAL/CERTIFICATE: 06ATEX0004X, PROTECTION: IP66, USED FOR EXTRUDER MOTOR 4YM7001A.	2
RTD:2XPT100,125X5MM,THERMO ENGINEERING	THERMOMETER, FOR BEARING, TYPE: PT100, DOUBLE (4 WIRE), P/N: 291961, MFR: THERMO ENGINEERING, LENGTH: 125 MM, DIAMETER: 5 MM, APPROVAL/CERTIFICATE: 06ATEX0004X, PROTECTION: IP66.	1
TURBINE:FLOWMETER,51L-5P,FLOW AUTOMATION	TURBINE ASSEMBLY, TYPE: FLOWMETER, MODEL NO.: 5,SERIES-5000, MATERIAL: STELLITE (GEARS), MFR NAME: FLOW AUTOMATION, MFR P/N: 51L-5P, MEASUREMENT RANGE: 0 TO 32,000 M3/H, PROCESS CONNECTION: THREADED,PTFE COATED, FLUID: SEA WATER, DRAWING ID NO.: ATTACHED DRWG,FIG.4, FEATURES PROVIDED: BODY MATERIAL TO BE SUITABLE FOR SEA WATER APPLICATION, QAPCO ASSET NO.: FT18530, ADD. INFO. 1: MFR S/N- 6000013661-201, ADD. INFO. 2: NOTES- SR NO- 66517/66518	1
TRANSMITTER:LVL,TORQUETUBE,MASONEILAN	TRANSMITTER, TYPE: LEVEL,TORQUE TUBE, MODEL NO.: PNEUMATIC, SERIES 12827,14", MFR NAME: MASONEILAN, MATERIAL: TORQUE TUBE. INCONEL, PROCESS CONNECTION: RATING ANSI 150 RF, SUPPLY: 1.4 BARG, OUTPUT SIGNAL: 0.2 TO 1 BARG, MOUNTING: LEFT HAND, PROTECTION CLASS: IP 65, DRAWING ID NO.: EU 7000E/ ANNEX1, BASIC SUPPLIER: SEDEM, ADD. INFO. 1: 14" DISPLACR CHAMBER, ACTION DIRECT, FLANGE CONNECTION, 50MM WITH DISPL CHAM	1
TRANSMITTER:PR,STRAIN,SPX228,DYNISCO	TRANSMITTER, TYPE: PRESSURE,STRAIN GAUGE, MODEL NO.: SPX228, MFR NAME: DYNISCO, MFR P/N: SPX2281EDDCA4B27C TURNROUND@1850,S841FM-344-1.85MB-K2 (OLD), MATERIAL: 17-4-PH/15-5PH SS, MEASUREMENT RANGE: 0 TO 1850 BAR, PROCESS CONNECTION: F250C,9/16"-18UNF, ELECTRICAL CONNECTION: 1/2" NPTM, SUPPLY: 12 TO 36 VDC, OUTPUT SIGNAL: 4 TO 20 MA, EX CERTIFICATION: CLASS1 DIV1,B/C/D, ADD. INFO. 1: INCLUDES- AUTOCLAVE F250C, THREADED 9/16"-18UNF	1
TRANSMITTER:STRAIN GAUGE,SPX228,DYNISCO	TRANSMITTER, TYPE: STRAIN GAUGE, MODEL NO: SPX228, MFR PN (NEW): SPX2281EDDCA4B31C 4000, MFR PN (OLD): S841FM-344-4MB OR S841E-344-4MB, MFR: DYNISCO, MATERIAL: 17-4-PH/15-5PH SS, MEASUREMENT RANGE: 0 TO 4000 BAR, PROCESS CONNECTION: F250C, 9/16 IN 18UNF, ELECTRICAL CONNECTION: 1/2 IN NPTM, SUPPLY: 12 TO 36 VDC, OUTPUT SIGNAL: 4 TO 20 MA, EX CERTIFICATION: CLASS1 DIV1, B/C/D, ADD. INFO: INCLUDES- AUTOCLAVE F250C, THREADED 9/16 IN-18UNF.	1
TRANSMITTER:MELT PR,SPX2242,DYNISCO	TRANSMITTER, PRESSURE, MODEL NO: PT242 (OLD), MODEL NO: SPX2242 (NEW), MFR PN: PT242-FM-5M-6-30(OLD), MFR PN: SPX2242-E-A-00-P-21-CE-FF-B-CA-ZZ (NEW), MFR: DYNISCO, MEASUREMENT RANGE: 0 TO 5000 PSIG, SUPPLY: 24VDC, OUTPUT SIGNAL: 4 TO 20MA.	1

TRANSMITTER:LVL,FMP40,1150MM,E+H	TRANSMITTER, TYPE: LEVEL, MODEL NO.: LEVELFLEX FMP51, MFR NAME: ENDRESS + HAUSER, MFR P/N: FMP51-BBACCBUAA4ARJ+JALA PROCESS CONNECTION: 2" 300LBS RF,316/316L FLANGE ANSI B16.5, ELECTRICAL CONNECTION: THREAD M20, IP66/68 NEMA4X/6P, PROBE LENGTH: 1150MM, COAX 316L, POWER SUPPLY/OUTPUT: 2 WIRE, 4 TO 20MA HART, DISPLAY,OPERATION: SD02 4-LINE ,PUSH BUTTONS+DATA BACKUP FUNCTION, HOUSING: GT 20 DUAL COMPARTMENT,ALU COATED, SEAL: FKM VITON, -30 TO 150 DEG C, EX CERTIFICATION: ATEX II 1/2G EX IA IIC T6 GA/GB, ADD.INFO.1:TEST CERTIFICATE: 3.1 MATERIAL CERTIFICATE, WETTED METALLIC PARTS, EN10204-3.1 INSPECTION CERTIFICATE, ADD. INFO.2: ADDITIONAL APPROVAL: SIL.	1
RTD:2XPT100,3WIRE,312X6MM,ENDRESSHAUSER	RTD, TYPE: 2XPT100 WW,CL A, 3-WIRE , MODEL NO.: OMNIGRAD S TR62, MFR NAME: ENDRESS+HAUSER, MFR P/N: TR62-FDBE3XCB0, MEASUREMENT RANGE: -200 TO 600 DEG C, LENGTH: 312 MM, 156 MM (NECK), STEM DIAMETER: 6 MM, PROCESS CONNECTION: 1/2" NPT M, HEAD MATERIAL: ALUMINIUM EPOXY COATING, HEAD HOUSING TYPE: TA21H, HEAD CONNECTION: TERMINAL BLOCK, ELECTRICAL CONNECTION: 2 X 1/2 NPT, EX CERTIFICATION: ATEX II 2 G EEX D IIC, MATERIAL: SS 316,NUN, MGO-SS316L (STEM)	7
RTD:2XPT100,TR65,-200TO600C,3700MM,E+H	RTD :THERMOMETER PT100, TYPE: 2XPT100 WW; MODEL NO.: TR65, MFR NAME: ENDRESS+HAUSER, MFR P/N: TR65-EDB99X11CB0, STEM LENGTH: 3700 MM(INsertion LENGTH), STEM DIAMETER : 3 MM, ELECTRICAL CONNECTION : CABLE ENTRY 2XNPT 1/2 INCH, PROCESS CONNECTION : MOUNTING BRACKET L-SHAPED, STAINLESS STEEL, WITH U- BOLT, NUT, 2X M20X1 ,5P LOCKNUT, FOR 2" PIPE, 316L + COMPRESSION FITTING TA50 1/2" NPT, 316, FERRULE 316, FOR MGO OD3 DRAWING NO : TSV004116-XXXXX PROCESS TEMPERATURE MIN/MAX : -200 DEGC / 600 DEGC, PROTECTION CLASS: IP 66/68 , EX CERTIFICATION: ATEX II 2 GD EX D IIC, NOTE 1 : TO BE PROCURED ONLY FROM OEM (M/S.ENDRESS <-&-> HAUSER). NOTE 2 : TO BE SUPPLIED WITH SPECIAL PROCESS CONNECTOR AND CABLE GLAND CONNECTORS..	1
THERMOCOUPLE:J,DUPLEX,MP,WIKA	THERMOCOUPLE, TYPE: J, DUPLEX, SPRING LOADED, MEDIUM PRESSURE, MFR / SUPPLIER : VULCANIC, STEM DIAMETER: 4.5 MM, LENGTH: 200 MM (STEM), 82 MM (IMMERSION), EXTENSION CABLE LENGTH: 3 M, PROCESS CONNECTION: 1/2"G CYL(BSPP) SLIDING CONNECTION, ELEMENT SHEATH MATERIAL: SS 316L, MAX PRESSURE: 700 BARS, DRAWING ID NO: 833590 EX 01BIS (VULCANIC), EX PLAN 350638/2 (AUXITROL),130275-03 (VULCANIC), INSULATION TYPE: PVC, CABLE TYPE: OVERALL PVC INSULATED, SS BRAIDED / ARMoured, ELECTRICAL CONNECTION: ATEX HEAD:1/2"NPT;75MM LEADS;IP:68, ACCURACY: CLASS 1, NORMAL TEMP: 100 C, EX CERTIFICATION: II 2G EX D IIC, II 2D EX T IIC, CERTIFICATES REQUIRED: CALIBRATION, COC, MATERIAL TEST / PRESSURE TEST CERT. ATEX CERT., ADDI. INFO: TO BE SUPPLIED WITH FITTING XMK187.	1
THERMOCOUPLE:J,DUPLEX, MP,WIKA	THERMOCOUPLE, TYPE: J, DUPLEX, MP, MFR / SUPPLIER : VULCANIC, STEM DIAMETER: 4.5 MM, LENGTH: 200 MM (IMMERSION), EXTENSION CABLE: 3 M, PROCESS CONNECTION: 1/2" NPT, ELEMENT SHEATH MATERIAL: SS 316L, MAX PRESSURE: 700 BAR, EX CERTIFICATION: II 2G EX D IIC, II 2D EX T IIC, DRAWING ID NO.: 14073639.01(WIKA), 350636/2(AUXITROL), 130275-05 (VULCANIC), CABLE TYPE: OVERALL PVC INSULATED, SS BRAIDED / ARMoured, ELECTRICAL CONNECTION: ATEX HEAD:1/2"NPT;75MM LEADS;IP:68, ACCURACY: CLASS 1, NORMAL TEMP: 100 C, INSULATION TYPE: PVC, CERTIFICATES REQUIRED: CALIBRATION, COC, MATERIAL TEST / PRESSURE TEST CERT. ATEX CERT., ADDI. INFO: TO BE SUPPLIED WITH FITTING XMK187.	1
THERMOCOUPLE:J,DUAL,AUXITROL/VULCANIC	THERMOCOUPLE, TYPE: J, DUAL, MFR NAME: AUXITROL/VULCANIC, LENGTH: 3" (IMMERSION),2 M(EXTENSION CABLE TEFLON LENGTH), STEM DIAMETER: 1.57 MM, PROCESS CONNECTION: FITTING 9/16", ELECTRICAL CONNECTION: TERMINAL, ELEMENT SHEATH MATERIAL: AISI 304L, MAX PRESSURE: 2500 BAR, EX CERTIFICATION: CLASS A GROUP III, DRAWING ID NO.: 350635/2(AUXITROL), 831136 (VULCANIC), FEATURES PROVIDED: WITH SS BRAIDED ADF CABLE , ADD. INFO. 1: TERMINAL CONNECTION- 75 MM FOR LEADS, ADD. INFO. 2: 200 C, INSULATION TYPE:MGO,	1
THERMOCOUPLE,J, DUAL,AUXITROL/VULCANIC,4	THERMOCOUPLE, TYPE: J, DUAL, MFR / SUPPLIER : VULCANIC, LENGTH: 4"(101 MM) (IMMERSION), EXTENSION CABLE LENGTH: 3 M (PVC), STEM DIAMETER: 1.57 MM, PROCESS CONNECTION: FITTING 9/16" - 18UNF 2A, ELECTRICAL CONNECTION: ATEX HEAD:1/2"NPT;75MM LEADS;IP:68, ELEMENT SHEATH MATERIAL: SS 316L, MAX PRESSURE: 2500 BAR, EX CERTIFICATION: II 2G EX D IIC, II 2D EX T IIC, DRAWING ID NO: 350635/2(AUXITROL), 130275-06 (VULCANIC), FEATURES PROVIDED: WITH SS BRAIDED PVC CABLE, CERTIFICATES REQUIRED: CALIBRATION, COC, MATERIAL TEST / PRESSURE TEST CERT. ATEX CERT., ADD. INFO. 1: TERMINAL CONNECTION- 75 MM FOR LEADS, ADD. INFO. 2: MAX TEMP- 150 C, INSULATION TYPE-PVC.	1
THERMOCOUPLE:HP,K,DUPLEX,18",1.57 MM	THERMOCOUPLE, TYPE: K, DUPLEX, HP, MFR NAME: AUXITROL / VULCANIC / WIKA, LENGTH: 18" (457 MM-IMMERSION), 15 M (ADF CABLE LENGTH), STEM DIAMETER: 1.57 MM, PROCESS CONNECTION: FITTING 9/16"-18 UNF-2A, ELEMENT SHEATH MATERIAL: INCONEL 600, MAX PRESSURE: 2500 BAR, EX CERTIFICATION: CLASS A GROUP III, DRAWING ID NO.: 14073601.01(WIKA), 350635/2(AUXITROL), 831136-26 (VULCANIC), CABLE TYPE: OVERALL TEFLON INSULATED, SS BRAIDED / ARMoured, CABLE LEAD DIAMETER - 1.6 MM MAX, TERMINAL CONNECTION: 75 MM FOR LEADS, ACCURACY:CLASS 1, INSULATION TYPE: MGO, COMPLIANCE CERTIFICATE FOR PRESSURE TEST / MATERIAL TEST / CONFORMITY / COUNTRY OF ORIGIN SHALL BE PROVIDED WITH DELIVERY.	8
THERMOCOUPLE:K,DUPLEX,HP,PYROCONTROLE	THERMOCOUPLE,WITH ATEX HEAD TYPE: K, DUPLEX, HP, MFR NAME: VULCANIC LENGTH: 18" (457 MM-IMMERSION), CABLE LENGTH 3000 MM (ADF) STEM DIAMETER: 1.57 MM, PROCESS CONNECTION: FITTING 9/16"-18 UNF-2A, ELEMENT SHEATH MATERIAL: INCONEL 600, MAX PRESSURE: 3000 BAR, EX CERTIFICATION: Ex ia IIC T3 DRAWING ID NO.: 130428-01(VULCANIC), ADD. INFO. 1: CABLE TYPE - OVERALL TEFLON INSULATED, SS BRAIDED / ARMoured, CABLE LEAD DIAMETER - 1.6 MM MAX, ADD. INFO. 2: TERMINAL CONNECTION-75 MM FOR LEADS, ADD. INFO. 3: ACCURACY-CLASS 1, ADD. INFO. 4: NOTE1 - INSULATION TYPE-MGO / MATERIAL TEST / CONFORMITY / COUNTRY OF ORIGIN CERTIFICATES.	1
THERMOCOUPLE:K,DUPLEX,HP,PYROCONTROLE	THERMOCOUPLE, TYPE: K (2 TEFLON WIRE), DUPLEX, HP, MFR: PYROCONTROLE, MFR PN: L860102-001, LENGTH: 26" (IMMERSION: 660 MM), EXTENSION CABLE: 15 M, PROCESS CONNECTION: FITTING 9/16"-18 UNF-2A HEXAGON 17/FLAT, ELECTRICAL CONNECTION: TERMINAL, ELEMENT SHEATH MATERIAL: AISI304L/INCONEL 600, SHEATH OUT DIAMETER: 1.6 MM-CLASS 1, MAX PRESSURE: 2500 BAR, EX CERTIFICATION: CLASS A GROUP III, DRAWING ID: 860102-REV 4 (ITEM 1), MATERIAL: TEFLON CABLE+SS SHEATH WITH TEFLON UPJACKETING (EXTENSION CABLE), TERMINAL CONNECTION: 75 MM FOR LEADS, INSULATION TYPE- MGO CERTIFICATES REQUIRED: PRESSURE TEST/MATERIAL TEST/COFRAC CALIBRATION, CERTIFICATE/CONFORMITY/COUNTRY OF ORIGIN, QAPCO ASSET TAG: TIR50001-116 TIR50001-122, TC53112, TC53115, TI53108.	3
THERMOCOUPLE:J,DUAL,TC10,290X6MM,WIKA	THERMOCOUPLE, TYPE: DUAL,J. CROSS HEAD, MODEL NO.: TC 10, MFR NAME: WIKA, CABLE ENTRY: 1/2" NPT, PROCESS CONNECTION: 1/2" NPT, STEM LENGTH: 290MM (A-DIMENSION), NIPPLE LENGTH: 150 MM (N-DIMENSION), STEM DIAMETER: 6 MM, RANGE: 0 TO 760 DEG C, EX CERTIFICATION: [II 2G Ex db, II 2D Ex tb] ATEX Ex d, DRAWING NO.: 84122276 (ATTACHED), ADD. INFO. 1: FOR CROSS HEAD, COMPRESSOR TYPE- K10, S/N 39841.	2
THERMOCOUPLE:J,CS BRG1-6,AGG X,AUXITROL	THERMOCOUPLE, TYPE: J,CS BRG1-6, TYPE AGG X, DUAL , MFR NAME: AUXITROL, LENGTH: 839 MM, STEM DIAMETER: 6 MM, EX CERTIFICATION: EEXDICT6 FOR HEAD, ADD. INFO. 1: NOTES-FOR MAIN BEARING, COMPRESSOR TYPE- K10, S/N 39841	2
RTD:PT100,M-OK/MH,93616020666002,EPHYME	RTD, TYPE: PT100, MODEL NO.: M-OK/MH, MFR NAME: EPHY-MESS GMBH, MFR P/N: 93616020666002, MEASUREMENT RANGE: -40C TO 180C, PROTECTION CLASS: IP66, EX CERTIFICATION: ATEX II 2G EEX M , BASIC SUPPLIER P/N: 60139661, BASIC SUPPLIER: ABB, END ITEM IDENTIFICATION: MP9801/2 A-B, MP9621A-C BEARING TEMP, ADD. INFO. 1: DESIGN- PYR 2PT100BB5 / 4Z, ADD. INFO. 2: CABLE LENGTH=5.2 METER	4
RTD:1X PT100,17-1-3.0-3-250,TECNOMATIC	RTD, TYPE: PT100, SIMPLEX,1ELEMENT, MFR NAME: TECNOMATIC, MFR P/N: 17-1-3.0-3-250, MEASUREMENT RANGE: 0 TO 100 DEG C, LENGTH: 250 MM (STEM), STEM DIAMETER: 3 MM, CAPILLARY LENGTH: 4500 MM, ELECTRICAL CONNECTION: 3 WIRES, DRAWING ID NO.: A/C-031-86, QAPCO ASSET NO.: K1401,K1601/2, MATERIAL: 304 L SS, ADD. INFO. 1: NOTES- 3 CORE CABLE INSULAT	5

RTD:PT100,1200X6MM,BRITISH ROTOTHERM	RTD, TYPE: PT100 , MFR NAME: BRITISH ROTOTHERM CO.LTD, MFR P/N: XA5542032P001S0000, IMMERSION LENGTH: 1200 MM, STEM DIAMETER: 6 MM, ELEMENT CONNECTION: TEFLON INSULATED, L 150 MM, EX CERTIFICATION: EEX IA SYSTEM, BASIC SUPPLIER: CONVERTEAM LTD UK/ALSTOM, MATERIAL: SS316, END ITEM IDENTIFICATION: MOTORKM20201,TYPE-MOPN01 01E511,S/N- 08800080, ADD. INFO. 1: CONNECTING HEAD HOUSING TYPE, ADD. INFO. 2: TEMPERATURE CLASSIFICATION- T6, ADD. INFO. 3: OLD REF-5559186P001S0000	2
RTD:PT100,150X6MM, BRITISH ROTOTHERM	RTD, TYPE: PT100, MFR NAME: 5558385P001S0000, MFR P/N: BRITISH ROTOTHERM CO.LTD, LENGTH: 150 MM , STEM DIAMETER: 6 MM DIA X 1.0 WALL THICKNESS, PROCESS CONNECTION: 1/2" NPT, EX CERTIFICATION: EEX IA IIC T3/T4 STEEL, BASIC SUPPLIER: CONVERTEAM LTD UK/ALSTOM, MATERIAL: STAINLESS STEEL, ADD. INFO. 1: SR.N-696253/1-3, ADD. INFO. 2: NOTES- USED AT ALSTOM MOTOR KM20201, TYPE- MOPN01 01E511, S/N- 08800080	2
RTD:PT100,550X4.75MM,0TO100 DEG,AUXITROL	RTD, TYPE: PT100, CLASS B, MFR/SUPPLIER: VULCANIC, MEASUREMENT RANGE: 0 TO 100 C, STEM DIAMETER: 4.75 MM, IMMERSION LENGTH: 550 MM, EXTENSION CABLE: 3 M (ADF CABLE), PROCESS CONNECTION: 1/2" NPT, ELECTRICAL CONNECTION: ATEX HEAD:1/2"NPT;75MM LEADS;IP:68, MAX PRESSURE: 700 BAR, DRAWING NO: 863259.01 (VULCANIC), EX CERTIFICATION: II 2G EX D IIC, II 2D EX T IIC, CERTIFICATES REQUIRED: CALIBRATION, COC, MATERIAL TEST / PRESSURE TEST CERT. ATEX CERT., ADDI. INFO: TO BE SUPPLIED WITH FITTING XMK187.	2
RTD:PT100,0TO100C,831185-29,VULCANIC SA	RTD, TYPE: PT100, LR SPRING LOADED , MFR NAME: VULCANIC SA, MFR P/N: 831185-29, RP 16 B3 SS, 18 LR M (OLD), MEASUREMENT RANGE: 0 TO 100 DEG C, LENGTH: 185 MM (STEM), STEM DIAMETER: 4.75MM, DRAWING ID NO.: FNB 3890001, MATERIAL: 304 LMAGNESIA INSULATED, FEATURES PROVIDED: WITH TERMINAL BLOCK, WITH 3 PLUGS	3
THERMOCOUPLE:K,DUAL,CV120059,AUXITROL	THERMOCOUPLE, TYPE: K;DUAL;ADF, MFR / SUPPLER : VULCANIC, MEASUREMENT RANGE: 200 DEG C, LENGTH: 205MM, STEM DIAMETER: 4.75MM, PROCESS CONNECTION: 1/2" NPT, ELECTRICAL CONNECTION:EX XD-AD HEAD;IP 68;CABLE GLAND M20x150, DRAWING NO:863260.01 (VULCANIC), EX CERTIFICATION: II2G EX D IIC T6 GB, CERTIFICATES REQUIRED: CALIBRATION, COC, MATERIAL TEST / PRESSURE TEST CERT. ATEX CERT.	4
RTD:2XPT100,370X10MM,JUMO	RTD,DUAL,2XPT100, L:370MM D:10MM, RANGE:-200/+200DEGC, PN:359016/10-100-2004-1-10, CRYSTAR REF: 793101542 (SEE ATTACHED DOC),IP65,EEXDIICT5-T6, MFR:JUMO	1
RTD:2XPT100,230X10MM,JUMO	RTD,DUAL, MODEL:2XPT100, DIMENSION:L:230MM D:10MM, RANGE:-200/+200DEGC, PN:359016/10-100-2004-1-10, CRYSTAR REF: 793101542 IP65,EEXDIICT5-T6, MFR:JUMO (SEE ATTACHED DOC FOR DETAILED INFORMATION),	1
SENSOR;PROXIMITY,NJ2-12GM-N,PEPPERLUFUCHS	SENSOR;PROXIMITY, MODEL NO.: NJ2-12GM-N, VOLTAGE RATING IN VOLTS: 5 TO 25 VDC, INGRESS PROTECTION: IP67, MFR P/N: 106394, MFR NAME: PEPPERL+FUCHS, ADD. INFO. 1: OPER. DIST- 2MM, ADD. INFO. 2: INSTALLATION- EMBEDDABLE,CONN. TYPE- 2M PVC CABLE	3
PROBE;SPEED,IND SENSOR,NI5-G12-Y1X,TURCK	PROBE;SPEED, TYPE: INDUCTIVE SENSOR, MODEL NO.: NI5-G12-Y1X , MFR NAME: TURCK, OUTPUT: 2- WIRE, NAMUR, SUPPLY: 8.2 VDC (NOMINAL), MOUNTING: NON-FLUSH, PROTECTION CLASS: IP65, EX CERTIFICATION: ATEX II 1 G EX IA IIC T6, END ITEM IDENTIFICATION: MK9102 , QAPCO ASSET NO.: SE918501, ADD. INFO. 1: RATED OPERATING DISTANCE- SN 5 MM, ADD. INFO. 2: HYSTERESIS (SWITCHING DISTANCE)= 1..10 % , MIN. REPEAT ACCURACY= <=2 % , TEMPERATURE DRIFT=<= + 10 % , ADD. INFO. 3: -25 TO + 70 DEG C, MAX. SWITCHING FREQUENCY= <= 2 KHZ,	2
PROBE;SPEED,IND SENSOR,NI25-G47-Y1,TURCK	PROBE;SPEED, TYPE: INDUCTIVE SENSOR, MODEL NO.: NI25-G47-Y1, MFR NAME: TURCK, SUPPLY: 8.2 VDC (NOMINAL), PROTECTION CLASS: IP65, EX CERTIFICATION: ATEX II 1 G EX IA IIC T6, END ITEM IDENTIFICATION: MK9101, ADD. INFO. 1: RATED OPERATING DISTANCE- SN 25 MM, ADD. INFO. 2: DIFFERENTIAL TRAVEL (HYSTERESIS)= 1..10 % , NONACTIVATED TO ACTIVATED CONDITION= 1.0 K TO >8.0 K , RESULTING CURRENT CH ANGE=2.2 MA TO 1.0 MA, REMOTE AMPLIFIER= 1.55 MA, ADD. INFO. 3: -25 DEG C TO +70DEG C,	1
RTD:PT100,2X4WIRE,520X9MM,MEAS	RTD, PROBE WITH HEAD ASSEMBLY, TYPE: PT100, DUPLEX, PLATINUM PROBE, ACCORDING TO IEC 751 CLASS B, MFR/SUPPLIER: MEAS, FRANCE, SENSING ELEMENT LENGTH: 405MM, INSERTION ELEMENT LENGTH: 480MM, TOTAL LENGTH & DIA: 520MM, 9MM, CABLE ENTRY: $\frac{1}{2}$ " NPT (CABLE DIA: 6MM-12MM), ELEMENT CONNECTION: 2X4 WIRES, ON CERAMIC TERMINAL BLOCK, MATERIALS: STAINLESS STEEL 316L PLUNGER ELECTRICALLY INSULATED BY FEP-PTFE SHEATH, S.S.304L OLIVE SLIDING FITTING, S.S 304L PLUG, UNION THREAD SIZE: CYLINDRICAL BSPP $\frac{1}{2}$ " , RATED OHM VALUE: 100 OHM AT 0 DEG C & 138.5 OHM@100 DEG C, PROOF FITTING: NORMALIZED COPPER JOINT 26X21, 2MM THICKNESS, SPRING COMPRESSION: 45MM, DEGREE OF PROTECTION: IP65, TEMPERATURE RANGE: -40 TO +230 DEG C, HAZARDOUS CLASSIFICATION: Ex d IIC T6, CERTIFICATION: CENELEC EN50014/50018, END ITEM IDENTIFICATION: BEARING TEMPERATURE MEASUREMENT FOR MK51903.	1
RTD:PT100,2X4WIRE,200X6MM,MEAS	RTD, PROBE WITH HEAD ASSEMBLY, TYPE: PT100, DUPLEX, PLATINUM PROBE, IEC751 CLASS B, MFR/SUPPLIER: MEAS, FRANCE, INSERTION LENGTH: 167MM, TOTAL LENGTH & DIA: 200MM, 6MM, CABLE ENTRY: $\frac{1}{2}$ " NPT (CABLE DIA: 6MM-12MM), ELEMENT CONNECTION: 2X4 WIRES, ON CERAMIC TERMINAL BLOCK, MATERIALS: STAINLESS STEEL 316L PLUNGER, S.S. 304L OLIVE SLIDING FITTING, S.S 304L PLUG, UNION THREAD SIZE: CYLINDRICAL BSPP $\frac{1}{2}$ " , RATED OHM VALUE: 100 OHM@0 DEG C & 138.5 OHM@100 DEG C, PROOF FITTING: WITH NORMALIZED COPPER JOINT 26X21, 2MM THICKNESS, PROTECTION CLASS: IP65, TEMPERATURE RANGE: -40 TO +230 DEG C, HAZARDOUS CLASSIFICATION: Ex d IIC T6, CERTIFICATION: CENELEC EN 50014/50018. END ITEM IDENTIFICATION: INTERNAL AIR TEMPERATURE MEASUREMENT FOR MK51903 & MK51902.	4
RTD:PT100,1X4WIRE,180X6MM,MEAS	RTD, PROBE WITH HEAD & TERMOWELL ASSEMBLY, TYPE: PT100, SIMPLEX, PLATINUM PROBE, IEC 751 CLASS B, MFR/SUPPLIER: MEAS, FRANCE, INSERTION LENGTH: 115MM, THERMOWELL TOTAL LENGTH & DIA: 135MM, 9 MM, ELEMENT TOTAL LENGTH & DIA: 180MM, 6 MM, CABLE ENTRY: $\frac{1}{2}$ " NPT (CABLE DIA: 6MM-12MM), ELEMENT CONNECTION: 1X4 WIRES, ON CERAMIC TERMINAL BLOCK, MATERIALS: STAINLESS STEEL 316L PLUNGER ELECTRICALLY INSULATED BY FEP-PTFE SHEATH, S.S. 304L OLIVE SLIDING FITTING, S.S 304L PLUG, UNION THREAD SIZE: CYLINDRICAL BSPP $\frac{1}{2}$ " , RATED OHM VALUE: 100 OHM AT 0DEG C @138.5 OHM @100 DEGC, PROOF FITTING: WITH NORMALIZED COPPER JOINT 26X21, 2MM THICKNESS, DEGREE OF PROTECTION: IP65, TEMPERATURE RANGE: -40 TO +230 DEG C, MAXIMUM PRESSURE: 10 BAR, HAZARDOUS CLASSIFICATION: Ex d IIC T6, CERTIFICATION: CENELEC STANDARDS EN 50014/50018.	1
RTD:PT100,2X4WIRE,320X9MM,MEAS	RTD, PROBE WITH HEAD ASSEMBLY, TYPE: RTD, PT100, PLATINUM PROBE, DUPLEX, ACCORDING TO IEC 751 CLASS B, MFR/SUPPLIER: MEAS, FRANCE, UNION THREAD: CYLINDRICAL BSPP $\frac{1}{2}$ " , SPRING COMPRESSION: 45MM, RANGE: -40 TO +230 DEG C, SENSING ELEMENT LENGTH: 205MM, INSERTION LENGTH: 280MM, TOTAL LENGTH & DIA: 320MM, 9MM, CABLE ENTRY: $\frac{1}{2}$ " NPT (CABLE DIA- 6MM TO 12MM), ELEMENT CONNECTION: 2X4 WIRES ON CERAMIC TERMINAL BLOCK, MATERIALS: STAINLESS STEEL 316L PLUNGER, S.S. 304L OLIVE SLIDING FITTING, S.S 304L PLUG, UNION THREAD SIZE: CYLINDRICAL BSPP $\frac{1}{2}$ " , RATED OHM VALUE: 100 OHM AT 0 DEG C AND 138.5 OHM AT 100 DEG C, PROOF FITTING: WITH NORMALIZED COPPER JOINT 26X21, 2MM THICKNESS, DEGREE OF PROTECTION: IP65, HAZARDOUS CLASSIFICATION: Ex d IIC T6, CERTIFICATION: IEC 751 CLASS B, CENELEC 50014/50018.	1
RTD:PT100,1X4WIRE,125X6MM,MEAS	TEMPERATURE PROBE WITH TERMINAL HEAD <-&-> THERMOWELL ASSEMBLY, EXPLOSIONPROOF, MFR ORDER CODE: 84UIXE04ABB160125AB + TWV11B90100, MANUFACTURER: EM/ ECOTHERM MEASURES, TERMINAL HEAD MAT: ALU.EPOX, THERMOELEMENT TYPE: PT100, SINGLE ELEMENT 1X 4 WIRES, ASSEMBLY TYPE: SIMPLE 4 FILS, GRADE: CLASS A IEC60751, TEMPERATURE RATING: -50 TO +400 DEG. C, MATERIAL PROTECTION SHEATH: INOX 316 L, PROCESS CONNECTION R1: 1/2" GCYL /BSPP, SHEATH DIAMETER: 6MM, INSERTION LENGTH L1: 125 MM, UNION THREAD WITH DUAL NIPPLE: SS316 1/2"BSPP (TOTAL LENGTH 80 MM), ELECTRICAL CONNECTION: EXPLOSION PROOF CABLE GLAND ENTRY $\frac{1}{2}$ "NPTF, FOR CABLE DIA. 6 TO 12 MM, TERMINAL TYPE: CERAMIC TERMINAL BLOCK 4 POLES, CERTIFICATION: ATEX II1G EXD IIC T6 GA, ADDI. INFO: THERMOWELL ASSEMBLY (FABRICATED THERMOWELL), ORDER CODE: TWV11B90100, PROBE CONNECTION: 1/2"BSPP FEMALE, PROCESS CONNECTION: 1/2"BSPP MALE, SHEATH DIAMETER: D1=9, D3=7 MM, INSERTION /USEFUL LENGTH: U=100 MM, MATERIAL: SS316, GASKET: COPPER GASKET.	1

RTD:1XPT100,3W,0TO100C,ABB	RTD, TYPE: 1 X PT100, 3 WIRE, MFR NAME: ABB, MFR P/N: A1S2A3S01A3U1N1S1P2S1B3H5, MEASUREMENT RANGE: 0 TO100 DEG C, OUTPUT: 4TO20 MA HART, LENGTH: 230 MM (NOMINAL), IMMERSION LENGTH: 100 MM (THEROWELL), PROCESS CONNECTION: PARALLEL THREAD G 1/2"A, HEAD CONNECTION: BUZHD / ALUMINIUM, HIGH COVER WITH DISPLAY, HINGED, THERMOWELL MATERIAL: SS316 TI / 1.4571, THERMOWELL INNER DIAMETER: 12 MM, PROTECTION CLASS: IP66, EX CERTIFICATION: ATEX II 1G EEX IA IIC T6, BASIC SUPPLIER: UHDE, FEATURES PROVIDED: WITH WELDED THERMOWELL, END ITEM IDENTIFICATION: PK-9202U1,PK-9605U1., ADD. INFO. 1: THERMOWELL TYPE - SCREWED TUBULAR	1
LEVEL SWITCH, XJ31-TITAN-S40-CCC	LEVEL SWITCH WITH CHAMBER, TYPE: FLOAT, MODEL: XJ31-TITAN-S40-CCC, MFR: MAGENETROL, DRAWING NO: D119687, PROCESS CONNECTION: 1–ASA 300# RFK, FLANGE CENTRE TO CENTRE DISTANCE: 177 MM, BODY & FLANGE MATERIAL: CARBON STEEL, FLOAT MATERIAL: TITANIUM , DIA: 139 MM, THICKNESS: 1MM, MOVING ASSEMBLY: 316 SST, BOLTS / NUTS MATERIAL: ASTM A193 GR B7 / ASTM A194 GR 2H, SWITCH CASING MATERIAL: ALUMINIUM, SWITCH TYPE: MICRO, SPDT, 230 VAC/15A, 48 VDC/10A, SWITCHING ACTION: LSL, ELECTRICAL CONNECTION: 3/4" EXPROOF CABLE GLAND, EX PROOF CERTIFICATION: FOR CLASS A GROUP III, PROCESS FLUID: HYDRO CARBON, PRESSURE RATING: 19.6 BAR AT 40 DEGC, SPECIFIC GRAVITY: 0.450. QAPCO ASSETS: LS24101, LS24102, LS15106.	1
FLOAT;90MM,SS,PETROLE SERVICE	FLOAT, MFR NAME: PETROLE SERVICE, FLOAT MATERIAL: SS, FLOAT DIAMETER: 90 MM, OPERATING PRESSURE: 2.65 BAR, OPERATING TEMPERATURE: 140 C, FLANGE SIZE: 1 1/2"ASA150RF, QAPCO ASSET NO.: LS61103/203/303, LS61132/232/332, ADD. INFO. 1: THICKNESS=1 MM, LS TYPE=ANM400LB,	1
DISPLAY UNIT:MAG LVL GAUGE,400MM,MIP	DISPLAY UNIT, MATERIAL: ALUMINIUM, MFR NAME: TCEM / MIP, END ITEM IDENTIFICATION: FOR MAGNETIC LEVEL GAUGE MODEL-NTM-522 #28441, ADD. INFO. 1: LENGTH- 400 MM (CENTRE TO CENTER), ADD. INFO. 2: INCLUDES ITEMS 7 , 8 & 9.	1
CABLE;VIB PROB.330130,157",BENTLYNEVADA	EXTENSION CABLE TYPE: VIBRATION PROBE, MODEL NO.: 330130 , MFR NAME: BENTLY NEVADA, MFR P/N: 330130-040-01-00, CABLE LENGTH: AMETRES(157"), ARMOUR: STAINLESS STEEL, BASIC SUPPLIER: BENTLY NEVADA	1
SENSOR;PRXTY,NJ5-18GK-SN,PEPPERLUFCHS	SENSOR;PROXIMITY, TYPE: INDUCTIVE, FAIL SAFE, MODEL NO.: NJ5-18GK-SN, VOLTAGE RATING IN VOLTS: 8 V DC, MFR P/N: 106643, MFR NAME: PEPPERL + FUCHS, ADD. INFO. 1: CABLE-2M SILICONE, SENSING DISTANCE - 5 MM	1
TRANSDUCER:VELOCITY, 2W,9200 BENTLY	TRANSDUCER, TYPE: VELOCITY, MODEL NO.: TWO WIRE, 9200, MFR NAME: BENTLY NEVADA, MFR P/N: 9200-01-05-09-02, MEASUREMENT RANGE: 0+-2.5,4.5HZ(270CPM), SUPPLY: -18 VDC, MOUNTING: TERMINAL BLOCK TOP, ADD. INFO. 1: AGENCY APPROVAL- BASEEFA, ADD. INFO. 2: ISOLATED 1/4-28 UNF, -29 TO 121 C,	1
SENSOR;PRXTY,PROBE,3300XL,BENTLYNEVADA	SENSOR;PROXIMITY, TYPE: PROBE,STANDARD, METRIC, UNARMORED, MODEL NO.: 3300XL, MFR P/N: 330703-010-050-10-02-05, MFR NAME: BENTLY NEVADA, END ITEM IDENTIFICATION: TO REPLACE OBSOLETE 7200 SERIES (15515116) / PROXIMITY PROBE, ADD. INFO. 1: SIZE = 11 MM THREAD - M14 X 1.5 UNTHREADED LENGTH =10 MM CASE LENGTH = 50 MM CABLE LENGTH =1.0 METER , APPROVALS - MULTIPLE	3
PROBE;AXIAL DISP,3300 XL 8MM,BENTLY	PROBE;VIBRATION, TYPE: AXIAL DISPLACEMENT , MODEL NO.: 3300 XL 8MM, MFR NAME: BENTLY NEVADA, MFR P/N: 32000-28-05-00-280-01-02, MATERIAL: AISI 303 / AISI 304, HOUSING PP, MEASUREMENT RANGE: 0 TO 2000 MU M, PROCESS CONNECTION: G1", CABLE LENGTH: 0.5M (PROBE + 4.5M (EXT. CABLE), PROTECTION CLASS: IP66, EX CERTIFICATION: II 1 G EEX IA IIC T4, FEATURES PROVIDED: ENCLOSURE WITH PLUG ASSEMBLY=2PCS &, CABLE GLAND ADAPTOR=1PCS SIZE= M25 , END ITEM IDENTIFICATION: MK9102, QAPCO ASSET NO.: ZXE918501,ZYE918502, ADD. INFO. 1: SENSOR DIA= 12 MM, SENSOR LENGTH= 280 MM, ADD. INFO. 2: EDDY CURRENT, DIRECTION OF ACTION AXIAL=2MM	2
ACCELEROMETER;VIB,330400,BENTLYNEVADA	ACCELEROMETER, TYPE: VIBRATION SENSOR , MODEL NO.: 330400, MATERIAL: 300 SERIES STAINLESS STEEL, MFR NAME: BENTLY NEVADA, MFR P/N: 330400-02-05, OUTPUT: -8.5 VDC NOMINAL, MEASUREMENT RANGE: 25 MM/S, SENSITIVITY RATING: 10.2 MV/(M/S2) +-5% AT 100 HZ, PROCESS CONNECTION: M8 X 1 INTEGRAL STUD, PROTECTION CLASS: IP65, EX CERTIFICATION: ATEX II 1/3 G EX IA IIC T4, BASIC SUPPLIER: JSW, END ITEM IDENTIFICATION: FOR G9201/2, QAPCO ASSET NO.: VE920103/ VE920104,VE920401, ADD. INFO. 1: ACCELERATION RANGE= 490 M/S2, ADD. INFO. 2: CABLE CONNECTION- 3-PIN MIL-C-5015 RECEPTACLE, ADD. INFO. 3: INPUT= -24 VDC / 2 MA NOMINAL,AMPLITUDE LINEARITY=+-1% TO 490 M/ S2, ADD. INFO. 4: MOUNTING TORQUE= 3.4 NM	4
PROBE;VIBRATION,32000,BENTLEY	PROBE;VIBRATION, TYPE: SENSOR,3300 XL 8MM PROBE, MODEL NO.: 32000, MFR NAME: BENTLEY NEVADA, MFR P/N: 32000-30-10-00-095-02-02, PROCESS CONNECTION: TWO 3/4 -14 NPT, ONE PLUG, CABLE LENGTH: 1 METER, MOUNTING: TWO 3/4 -14 NPT, ONE PLUG, PROTECTION CLASS: IP65, END ITEM IDENTIFICATION: EXTRUDER-9201, QAPCO ASSET NO.: VE920101A/B, VE920102A/B, VE920101C., ADD. INFO. 1: TEMPERATURE RATINGS= -34 TO 105 DEG C, ADD. INFO. 2: STANDOFF ADAPTOR- NON STANDOFF ADAPTOR,	1
PROBE;AXIAL DISP,3300 XL 8MM, BENTLEY	PROBE;VIBRATION, TYPE: AXIAL DISPLACEMENT PROBE, MODEL NO.: 3300 XL 8MM, MFR NAME: BENTLY NEVADA, MFR P/N: 32000-28-05-00-165-05-01, MATERIAL: AISI 303 / AISI 304; HOUSING PP, MEASUREMENT RANGE: 0.254MM TO 2.54MM, CABLE LENGTH: 0.5 METER, PROTECTION CLASS: IP66, EX CERTIFICATION: EX IA IIC T4, END ITEM IDENTIFICATION: COMPRESSOR -K9102 , QAPCO ASSET NO.: ZE918505, ADD. INFO. 1: TEMPERATURE RATINGS= -34 TO 105 DEG C, ADD. INFO. 2: FITTINGS-ONE DIN PG11 FITTINGS,TWO PLUG, ADD. INFO. 3: VARIABLE OF MEASURING INPUT= 7.87 V/MM,	2
TRANSDUCER:VELOCITY,1/2"NPT,BENTLY NVD	TRANSDUCER:VELOCITY, MFR NAME: BENTLY NEVADA, MFR P/N: BA42608-03-03, ELECTRICAL CONNECTION: 1/2 INCH NPT, TEMPERATURE RATING: -29 TO 121 DEG C, MOUNTING: 1/2 INCH 14 NPT, FEATURES PROVIDED: WITH HOUSING AND FITTING KITS	2
PROBE;VIB,330104-01-08-50-01-05,BENTLY	VIBRATION PROBE, MODEL NO.: 3300XL, MFR P/N:BN P/N:330104-01-08-50-01-05, MFR NAME: BENTLYNEVADA, TOTAL CABLE LENGTH: 5 METER, SUPPLIER NAME : ABB, SUPPLIER P/NO.: 3AFP9882713, USED FOR : ABB MOTOR, MOTOR TYPE: AMI 560L6A BSFTPH , MOTOR RAING:2.5 MW, 3.3 KV, MOTOR SR NO. 4626341 <(>&< > 4626342, QAPCO TAG : MG52901A/B.	2
PROXIMITOR:330180-50-05,5M,BENTLY NEVADA	PROXIMITOR,TRANSDUCER, MODEL NO.: 3300 XL, MFR P/N: 330180-50-05, MFR NAME: BENTLY NEVADA, PROCESS CONNECTION: COAXIAL CONNECTOR , POWER SUPPLY: 24 VDC, TOTAL LENGTH : 5 METRE (16.4 FEET), MOUNTING : PANEL MOUNTING, EX CERTIFICATION: EEX IA IIC T1...T5, AGENCY APPROVAL : MULTIPLE APPROVAL, SCALE FACTOR: 8 MV, OPERATING TEMP: -51 TO 100 C.	19
PROXIMITOR:330180-90-05,9M,BENTLY NEVADA	PROXIMITOR, TYPE: 330100 , MFR NAME: BENTLY NEVADA, MFR P/N: 330180-90-05, POWER SUPPLY: -23 V DC TO -26 V DC, CABLE LENGTH: 9 METRES, MOUNTING: IN EXPROOF ENCLOSURE, EX CERTIFICATION: BASEEFA, ADD. INFO. 1: TRANSDUCER I/P=200 MV/ MIL	29
CABLE;VIB PRB,3301300450005,BENTLYNEVADA	PROBE;VIBRATION, TYPE: CABLE,EXTENSION,FOR VIBRATION PROBE, MODEL NO.: 330130, MFR NAME: BENTLYNEVADA, MFR P/N: 330130-045-00-05, PROCESS CONNECTION: COAXIAL CONNECTORS, CABLE LENGTH: 4.5 METRES,WITHOUT ARMOUR, CERTIFICATION: BASEEFA / MULTIPLE.	31
EXTENSION CABLE;VIBRN,330130,BENTLYNEVDA	EXTENSION CABLE;VIBRATION, TYPE: EXTENSION CABLE , MODEL NO.: 330130, MFR NAME: BENTLY NEVDA, MFR P/N: 330130-085-00-05, 330130-085-00-02 (OLD), CABLE LENGTH: 8.5 METRES, ARMOUR: WITHOUT ARMOUR, BASIC SUPPLIER: NUOVO PIGNONE, EX CERTIFICATION: BASEEFA (MULTIPLE APPROVAL, ADD. INFO. 1: CONNECTION- COAXIAL CONNECTOR	14
PROBE;VIB,3301050212050205,BENTLYNEVADA	PROBE;VIBRATION, TYPE: REVERSE MOUNT, MODEL NO.: 330105, MFR NAME: BENTLYNEVADA, MFR P/N: 330105-02-12-05-0205, PROCESS CONNECTION: 3/8-24 UNF, INPUT: 0.25 TO 2.3 MM (TRANSDUCER), SUPPLY: -23 TO TO 26 V DC, CABLE LENGTH: 0.5 METRE, ARMOUR: WITHOUT ARMER, MOUNTING: THREADED 3/8-24UNF, ADD. INFO. 1: UNTHREADED LENGTH= 0.2 INCH, OVERALL CASE LENGTH=1.2 INCH , ADD. INFO. 2: AGENCY APPROVAL- MULTIPLE APPROVAL	4
EXTENSION CABLE;VIBRN,330130,BENTLYNEVDA	EXTENSION CABLE;VIBRATION, TYPE: CABLE,EXTENSION, MODEL NO.: 330130, MFR NAME: BENTLYNEVADA, MFR P/N: 330130-040-00-05, CABLE LENGTH: 4 METRES, ARMOUR: WITHOUT ARMOUR, EX CERTIFICATION: BASEEFA / MULTIPLE, ADD. INFO. 1: CONNECTION- COAXIAL CONNECTORS,	3
CABLE;VIB PROBE,330130,8M,BENTLYNEVADA	CABLE,EXTENSION TYPE: VIBRATION PROBE, MODEL NO.: 330130, MFR NAME: BENTLY NEVADA, MFR P/N: 330130-080-00-05, PROCESS CONNECTION: COAXIALE CONNECTOR, CABLE LENGTH: 8 METRES, ARMOUR: WITHOUT ARMOUR, ADD. INFO. 1: AGENCY APPROVAL- BASEEFA	1

PROBE;VIB,3301050212100205,BENTLYNEVADA	PROXIMITY DEVICE; VIBRATION, REVERSE MOUNT, SUPPLY: 23-26VDC, INPUT: 0.25-2.3MM, DIAMETER: 8MM, CONNECTION: 3/8-24 UNF THREADS, CABLE LENGTH: 1M UNARMORED, HAZARDOUS: Ex ia IIC T4, TYPE: 3300 XL 8MM, MFR REF: 330105-02-12-10-02-05, MFR: BENTLY NEVADA.	6
RTD:1XPT100,3WIRE, P165 X 230 MM,CMR	RTD, TYPE: PT100 , 3 WIRE, SINGLE, SPRING LOADED, MFR NAME: CMR, MFR P/N: IRM5048411, LENGTH: P 165 X 230 MM -CABLE LENGTH - 4 M, STEM DIAMETER: 7 MM, DRAWING ID NO.: 6AB1562, BASIC SUPPLIER: JEUMONT,NUOVO PIGNONE, QAPCO ASSET NO.: KM16104, ADD. INFO. 1: TEFLON INSULATED CABLE LENGTH- 4 M, ADD. INFO. 2: PROJECT REF- CD7830L-10-1010-01-0, ADD. INFO. 3: JEUMOUNT MOTOR MODEL / FB NO - TPCX 900A4 / 39539	1
RTD:1XPT100,3WIRE, 105X170 MM,CMR	RTD, TYPE: PT100 , 3 WIRE, SINGLE, SPRING LOADED, MFR NAME: CMR, MFR P/N: IRM5048410 (NUOVOPIGNONE), LENGTH: 105 X 170 MM - CABLE LENGTH - 5 M , STEM DIAMETER: 7 MM, DRAWING ID NO.: 6AB1562, BASIC SUPPLIER: JEUMONT,NUOVO PIGNONE, ADD. INFO. 1: TEFLON INSULATED CABLE LENGTH - 5 M, ADD. INFO. 2: PROJECT REF- CD7830L-10-1010-01-0, ADD. INFO. 3: JEUMOUNT MOTOR MODEL / FB NO - TPCX 900A4 / 39539	1
CABLE:EXTENSION,330130-085-10-05,BENTLY -8.5 Meters	CABLE, EXTENSION FOR VIBRATION PROBE, TYPE : FLUIDLOC, WITHOUT ARMOUR, MODEL:330130XL, MFR PN : 330130-085-10-05, MFR : BENTLY NEVADA, A:085 - CABLE LENGTH. 8.5 M (27.9 FT), B:10 - CABLE OPTION , FLUID LOC, C : 05 - AGENCY APPROVAL, MULTIPLE. USED FOR K/KM20201 COMPRESSOR / MOTOR.	6
EXTENSION CABLE:VIBRN,330130,BENTLYNEVDA - 4.5 Meters	EXTENSION CABLE;VIBRATION, TYPE: EXTENSION CABLE, MODEL NO.: 330130, MFR NAME: BENTLYNEVADA , MFR P/N: 330130-045-01-05, CABLE LENGTH: 4.5 METRES, ARMOUR: WITH ARMOUR, EX CERTIFICATION: BASEEFA / MULTIPLE, END ITEM IDENTIFICATION: K16104/14107 , ADD. INFO. 1: CONNECTION- COAXIAL CONNECTORS,	11
EXTENSION CABLE:VIBRN,330130,BENTLYNEVDA - 8.5 Meters	EXTENSION CABLE;VIBRATION, TYPE: EXTENSION CABLE, MODEL NO.: 330130, MFR NAME: BENTLYNEVADA , MFR P/N: 330130-085-01-05, CABLE LENGTH: 8.5 METRES, ARMOUR: WITH ARMOUR, EX CERTIFICATION: BASEEFA / MULTIPLE, END ITEM IDENTIFICATION: K16104/14107 , ADD. INFO. 1: CONNECTION- COAXIAL CONNECTORS,	24
PROBE;EDDYCURRENT,330105,BENTLYNEVADA	PROBE;EDDYCURRENT, TYPE: EDDY CURRENT METHOD, MODEL NO.: 330105, MFR NAME: BENTLY NEVADA, MFR P/N: 330105-02-12-05-12-05, PROCESS CONNECTION: 3/8 UNF, FREQUENCY RANGE: 0 TO 8000 HZ, CABLE LENGTH: 0.5 METRE, ARMOUR: WITH ARMOUR,THREADS, EX CERTIFICATION: EEX IA IIC T1..T5, ADD. INFO. 1: LINEAR RANGE = 2 MM, BASIC DISTANCE =1,2,..1,5 MM, ADD. INFO. 2: OPERATING TEMP. - -34 TO 177 C, ADD. INFO. 3: CASE LENGTH = 30,5 MM, ADD. INFO. 4: CONNECTOR OPTION= MINIATURE CLICKLOC+FLUIDLOC,AGENCY APPROVAL OPTION-MULTIPLE APPROVALS	10
PROBE;VIB,REVRS MUNT,3300XL,BENTLYNEVADA	PROBE;VIBRATION, TYPE: REVERSE MOUNT PROBES, MODEL NO.: 3300 XL 8MM , MFR NAME: BENTLY NEVADA, MFR P/N: 330105-02-12-10-12-05, PROCESS CONNECTION: 3/8-24 UNF THREAD,MINIATURE COAXIAL CLICKLOC CONNECTOR, CABLE LENGTH: 1 METRE , ADD. INFO. 1: APPROVAL -MUTIPLE APPROVALS	13
SENSOR;PRXTY,3300 XL 8MM,BENTLY NEVADA	SENSOR;PROXIMITY, TYPE: 3300 XL 8MM , MFR P/N: 330102-01-12-10-12-05, MFR NAME: BENTLY NEVADA, ADD. INFO. 1: UNTHREADED LENGTH=0.1 INCH, CASE LENGTH=1.2 INCH, TOTAL LENGTH=1 METRE , ADD. INFO. 2: CONNECTOR SIDE=MINIATURE COAXIAL CLICKLOC CONNECTOR, CONNECTION=3/8-24 UNF THREAD WITH ARMOR, APPROVAL=MUTIPLE APPROVALS,	1
CABLE;VIB PROBE,3300 XL,8M,BENTLYNEVADA - 8 Meters	EXTENSION CABLE, TYPE: VIB.PROBE, MODEL NO.: 3300 XL, MFR NAME: BENTLY NEVADA , MFR P/N: 330130-080-10-05, PROCESS CONNECTION: 3/8-24 UNF THREAD WITH ARMOR, CABLE LENGTH: 8 METRE, ADD. INFO. 1: CONNECTOR PROTECTOR- FLUIDLOC CABLE, ADD. INFO. 2: CONNECTOR SIDE- MINIATURE COAXIAL CLICKLOC CONNECTOR, ADD. INFO. 3: APPROVAL -MUTIPLE APPROVALS	18
CABLE;VIB PROBE,3300 XL,4M,BENTLYNEVADA - 4 Meters	EXTENSION CABLE, TYPE: VIB.PROBE, MODEL NO.: 3300 XL, MFR NAME: BENTLY NEVADA , MFR P/N: 330130-040-10-05, PROCESS CONNECTION: 3/8-24 UNF THREAD , CABLE LENGTH: 4 METRE, ARMOUR: WITH ARMOR, ADD. INFO. 1: CONNECTOR PROTECTOR- FLUIDLOC CABLE, ADD. INFO. 2: CONNECTOR SIDE- MINIATURE COAXIAL CLICKLOC CONNECTOR, ADD. INFO. 3: APPROVAL -MUTIPLE APPROVALS	2
PROBE;VIB,3301010008050205,BENTLYNEVADA	PROBE;VIBRATION, TYPE: 3300 XL, MODEL NO.: 330101, MFR NAME: BENTLYNEVADA, MFR P/N: 330101-00-08-05-02-05, MATERIAL: AISI 4340, MEASUREMENT RANGE: 200 MV / MIL, PROCESS CONNECTION: 3/8-24-UNF-2A , CABLE LENGTH: 5 METER, ARMOUR: WITHOUT ARMORING, END ITEM IDENTIFICATION: K/KT14308,K/KT16305,K/KM16306, ADD. INFO. 1: TIP DIA - 8.0 MM, ADD. INFO. 2: AGENCY APPROVAL - MULTIPLE APPROVAL	5
PROBE;VIBRATION,3300 XL ,BENTLYNEVADA	PROBE;VIBRATION, TYPE: VIBRATION, MODEL NO.: 3300 XL , MFR NAME: BENTLYNEVADA, MFR P/N: 330101-00-08-10-02-05, MATERIAL: AISI 4340, MEASUREMENT RANGE: 200 MV / MIL, ARMOUR: WITHOUT ARMORING, DIMENSION: 3/8-24-UNF-2A , OVERALL LENGTH: 10 METER, QAPCO ASSET NO.: K/KT14308,K/KT16305,K/KM16306, ADD. INFO. 1: TIP DIA- 8.0 MM	7
ACCELEROMETER:20035000001,BENTLYNEVADA	ACCELEROMETER, TYPE: 200350-00-00-01, MFR NAME: GE ENERGY /BENTLY NEVADA, POWER SUPPLY: 8 TO 12 V, DC, FREQUENCY RANGE: 0.5 TO 10000 HZ (? 3 DB), SENSITIVITY RATING: 100 MV/G , 20 % , PROTECTION CLASS: IP68, BALANCE CABLE TYPE: SPLASH PROOF CABLE (4862645) USED FOR 4YR7001 LLDPE EXTRUDER GEAR BOX, SUPREX 316R356A-SB,	1
RTD:2XPT100,ZAN 15613,0TO100C,HERTH	RTD, TYPE: 2 X PT 100 DIN 43760, MODEL NO.: ZAN 15613 - B-2-B-3-2-0-2-150, MFR NAME: HERTH, MEASUREMENT RANGE: 0 TO 100DEG C, BASIC SUPPLIER: RENK, (SEE THE ATTCHED FOR DETAILED INFORMATION) USED FOR EXTRUDER GEARBOX 4YR7001	1
STRAIN GAUGE:DMS,CEA-06-250US-350,VISHAY	TRANSDUCER, TYPE: DMS SENSOR, MODEL NO.: CEA-06-250US-350, MFR NAME: VISHAY, TEMPERATURE RATING: -75..+205 C, DIMENSION: 24.4 X 20.3MM, BASIC SUPPLIER: MEASUREMENTS GROUP, END ITEM IDENTIFICATION: TORQUE MONITORING, LIST NO- 530, FOR LLDPE 4YR7001 EXTRUDER GEAR BOX, SUPREX 316R356A-SB, ADD. INFO. 1: RESISTANCE AT 24C= 350.0 OHM 0.4%, ADD. INFO. 2: DESIGN- FULL BRIDGE	1
SENSOR;PROXY,3300 XL8MM,25.4MM,BENTLY	SENSOR;PROXIMITY, MODEL NO.: 3300 XL 8 MM, MFR P/N: 31000-28-10-00-010-01-02, MFR NAME: BENTLY NEVADA., PROBE OPTION: MULTIPLE APPROVALS, PROBE CABLE LENGTH: 1M (39 INCH), STANDOFF ADAPTER: NO STANDOFF ADAPTER, PROBE PENETRARTION: 1 INCH (25.4 MM) , FITTINGS: ONE 3/4-14 NPT FITTING, TWO PLUGS, MOUNTING THREAD: 3/4-14 NPT, USED FOR: 4SE400314A, 4SE400314B.,	1
SENSOR;PROXY,3300 XL 8MM,55.88MM,BENTLY	SENSOR;PROXIMITY, MODEL NO.: 3300 XL 8 MM, MFR P/N: 31000-28-10-00-022-01-02, PROBE PENETRATION: 2.2 INCH (55.88 MM), PROBE CABLE LENGTH: 1M (39 INCH), STANDOFF ADAPTER: NO STANDOFF ADAPTER , FITTINGS: ONE 3/4-14 NPT FITTING, TWO PLUGS, MOUNTING THREAD: 3/4-14 NPT, MFR NAME: BENTLY NEVADA., TO BE SUPPLIED WITH REQUIRED ACCESSORIES AND MULTIPLE APPROVAL. USED FOR: 4SE400314C.,	1
SENSOR;PROXY,3300 XL 8MM,165.1MM,BENTLEY	SENSOR;PROXIMITY, MODEL NO.: 3300 XL 8 MM, MFR P/N: 31000-28-05-00-065-00-02, PROBE PENETRARTION: 6.5 INCH (165.1 MM), MOUNTING THREAD: 3/4-14 NPT, PROBE CABLE LENGTH: 0.5M (20 INCH), STANDOFF ADAPTER: NO STANDOFF ADAPTER , MFR NAME: BENTLY NEVADA. TO BE SUPPLIED WITH REQUIRED ACCESSORIES AND MULTIPLE APPROVALS, USED FOR: 4VXE4003232, 4VYE4003232.,	1
SENSOR;PROXY,3300 XL 8MM,60.96MM,BENTLEY	SENSOR;PROXIMITY, MODEL NO.: 3300 XL 8 MM, MFR P/N: 31000-28-05-75-024-01-02, MFR NAME: BENTLY NEVADA., END ITEM IDENTIFICATION: 4K4003, USED FOR: 4VXE4003235 4VYE4003236 , ADD. INFO. 1: PROBE OPTION= MULTIPLE APPROVALS, PROBE CABLE LENGTH= 0.5M (20 INCH), STANDOFF ADAPTER= 7.5 INCH (190.5 MM) , ADD. INFO. 2: PROBE PENETRARTION=2.4 INCH (60.96 MM), FITTINGS= ONE 3/4-14 NPT FITTING, TWO PLUGS, MOUNTING THREAD= 3/4-14 NPT	1
THERMOCOUPLE:K,ASMBLY,DPLX,0185,ROSEMOUN	THERMOCOUPLE, TYPE: ASSEMBLY,K TYPE DUPLEX, MODEL NO.: 0185, MFR NAME: ROSEMOUNT, MFR P/N: 0185-D 2 05K1 F 0110 N 0405 E1 G3, LENGTH: 405 MM (ELEMENT),295 MM (WELL LENGTH "U"),110 MM (WELL LENGTH"A"), PROCESS CONNECTION: 1/2" NPT, HEAD MATERIAL: ALUMINUM, HEAD NIPPLE SIZE: 1/2", CABLE GLAND: 18, ELEMENT SHEATH MATERIAL: 310 SST, PROTECTION CLASS: IP 68, EX CERTIFICATION: ATEX EEX D IIC T6	2
TRANSMITTER:TEMP,RAIL,644 RAI1,EMERSON	TRANSMITTER, TYPE: TEMPERATURE,RAIL MOUNT, MODEL NO.: 644R, MFR NAME: EMERSON, MFR P/N: 644 RAI1, INPUT SIGNAL: RESISTANCE, OUTPUT SIGNAL: 4 TO 20MA,HART, EX CERTIFICATION: ATEX II 1G EEX IA IIC T4, PROTECTION CLASS: IP65	1

TRANSMITTER:TEMP,644H,ROSEMOUNT	TRANSMITTER, TYPE: TEMPERATURE, HEAD MOUNT, MODEL NO.: 644H, MFR NAME: ROSEMOUNT, MFR P/N: 644HAE1J5M5C4Q4, MEASUREMENT RANGE: 280 TO 840 DEG C(FOR K TYPE THERMOCOUPLES), OUTPUT SIGNAL: 4 TO 20 MA , HART, DISPLAY TYPE: LCD, EX CERTIFICATION: CENELEC/ATEX FLAMEPROOF , PROTECTION CLASS: IP68, CALIBRATION CERTIFICATE: REQUIRED, OPERATING INSTRUCTION MANUAL: REQUIRED, ADD. INFO. 1: ENCLOSURE-REMOTE/INTEGRAL MOUNT UNIVERSAL HD,ALUM ALLOYW/2" SST PIPE BKT(M20 ENTRIES)	1
TRANSMITTER:TEMP,HEAD,5335,PYROCONTROLE	TRANSMITTER, TYPE: HEAD, MODEL NO.: 5335, MFR NAME: PYROCONTROLE, MFR P/N: LC5335A-100 , OUTPUT SIGNAL: 4 TO 20 MA,HART, CALIBRATION CERTIFICATE: REQUIRED, OPERATING INSTRUCTION MANUAL: REQUIRED, ADD. INFO. 1: TRANSMITTER CONFIGURATION - TYPE K, CSF INTERNAL, STANDARD LINEARIZATION,SECURITY LOW	2
THERMOCOUPLE:K, L860353-009,227MM,PYRO	THERMOCOUPLE, TYPE: DUPLX K-TYPE, GROUNDED SHEATHED, MFR NAME: PYROCONTROLE, MFR P/N: L860353-009 + LC5335A-100, LENGTH: 227 MM (STEM),1500 MM (EXTENSION), STEM DIAMETER: 6.3 MM, TEMPERATURE RATING: 350 DEG. C, MAX PRESSURE: 3500 BARS,4500 BAR (TEST PRESSURE), EX CERTIFICATION: EEX D IIC T6, IP67 ADD. INFO. 1: DIAMETER TOLERANCE + 0 MM / -0.05 MM, ADD. INFO. 2: COMPLETE WITH EXPLOSION PROOF JUNCTION BOX, COMPLETE WITH 2" PIPE, COMPLETE WITH HEAD MOUNTED HART PROTOCOL TEMPERATUR E TRANSMITTER MOUNTING SS BRACKET, TRANSMITTER P/N -LC5335A-100, ADD. INFO. 3: DESIGN & MARKING- ACCORDING TO TOTAL SPECIFICATION , ADD. INFO. 4: TRANSMITTER CONFIGURATION- TYPE K, CSF INTERNAL, STANDARD LINEARIZATION, 4-20 MA, 0-400 DEG C, SECURITY LOW.,TEST AND TRACEABILITY CERTIFICATES MUST BE PROVIDED, USED FOR HPR/K8103.	1
INDICATOR:SPEED,MTL661ABS,MTL	SPEED INDICATOR, MODEL: MTL661ABS, INPUT RANGE :4-20 MA, DISPLAY RANGE :999999 TO 999999, PROTECTION: IP67, CABLE GLAND: 2 X M20, AMBIENT TEMP: -20 TO 70 C, CASING:PLASTIC, APPROVALS : EEX IA IIC T4, DISPLAY:7 SEGMENT LCD, DIMENSIONS :W130XH114XD52 MM, MFR:MTL	1
PROBE:SPEED PICKUP,70085-1010-330,AIRPAX	PROBE:SPEED, TYPE: PASSIVE, MODEL NO.: UL/CSA SENSORS, MFR NAME: AIRPAX / ROWE HANKINS, MFR P/N: 70085-1010-330, MEASUREMENT RANGE: 0 TO 10000 RPM, OUTPUT: 54 V (P-P), CABLE LENGTH: 10 FT (3.05 M), ADD. INFO. 1: THREAD LENGTH = 4" (101.60 MM), ADD. INFO. 2: CALIBRATION = 0 TO 7366 RPM, ADD. INFO. 3: OPERATING TEMP=-65 TO 100 C	4
RTD:1XPT100,4WIRE,15"X6MM,ROSEMOUNT	RTD, TYPE: PT100, SINGLE, 4 WIRE, SPRING LOADED, NEW MFR P/N: 214CRWSMB1S4E0152SL, OLD MFR P/N: 0078N21N00N150, MFR: ROSEMOUNT, LENGTH: 15", STEM DIAMETER: 6 MM, PROCESS CONNECTION: 1/2" NPT, HEAD NIPPLE SIZE: 1/2"-14 NPT,2 PLACES, ELECTRICAL CONNECTION: 6" LEAD WIRE, ELEMENT SHEATH MATERIAL: 316 SST.	3
PROBE:SPEED,INDUCTIVE,M319,DYNALCO	PROBE:SPEED, TYPE: INDUCTIVE, MFR NAME: DYNALCO CONTROLS, MFR P/N: M319, PROCESS CONNECTION: 5/8-18 UNF X 3.5000 INCH WITH ADJUSTABLE LOCK NUT, EX CERTIFICATION: ATEX, EX D IIC T6 GB, END ITEM IDENTIFICATION: 4K4003, QAPCO ASSET NO.: 4SE4003238, ADD. INFO. 1: CROSS SECTION- HEX 1 INCH, ADD. INFO. 2: 23 TO 33 VOLTS (PEAK TO PEAK), TEMPERATURE RANGE=-100 TO +200 DEG F DC RESISTANCE= 170 - 210 OHMS, INDUCTANCE= 29 MH NOMINAL, OUTPUT POLARITY= WHITE LEAD POSITIVE , ADD. INFO. 3: OUTPUT LEADS= 30 INCH, 18 AWG LEADS, CHARACTERISTICS CURVE GROUP= 6 , ADD. INFO. 4: LENGTH= 4.750 INCH +/- 0.062 INCH,	1
PROBE:SPEED,MAGNETIC,M318,DYNALCO	PROBE:SPEED, TYPE: MAGNETIC, MODEL NO.: M318, MFR NAME: DYNALCO CORPORATION, MFR P/N: M318, PROCESS CONNECTION: 1/2" NPT, INPUT: 29 MHZ (TRANSDUCER), SUPPLY: 23 TO 33 VOLTS, OVERALL LENGTH: DWG 8000318 ATTACHED, BASIC SUPPLIER P/N: 6965009186, BASIC SUPPLIER: ROTOFLOW, EX CERTIFICATION: EEX D II C T6, ADD. INFO. 1: AGENCY APPROVAL- CENELEC	2
SENSOR:PRESSURE,400BARG,0691947,PROGNOST	SENSOR TYPE: PRESSURE, MFR NAME: PROGNOST, MFR P/N: 0691947, MEASUREMENT RANGE: 400 BAR G, PROCESS CONNECTION: G1/2, TEMPERATURE RATING: 85 TO 200 C	1
SENSOR:PRESSURE,160BARG,0692166,PROGNOST	SENSOR, TYPE: PRESSURE, MFR NAME: PROGNOST, MFR P/N: 0692166, MEASUREMENT RANGE: 160 BAR G, PROCESS CONNECTION: G1/2, TEMPERATURE RATING: 85 TO 200 C	1
SENSOR:PRESSURE,6BARG,1000531,PROGNOST	SENSOR, TYPE: PRESSURE, MFR NAME: PROGNOST, MFR P/N: 1000531 , MEASUREMENT RANGE: 6 BAR G, PROCESS CONNECTION: G1/2, TEMPERATURE RATING: 85 TO 200 C	1
SENSOR:PRESSURE,16BARG,1000537,PROGNOST	SENSOR, TYPE: PRESSURE, MFR NAME: PROGNOST, MFR P/N: 1000537, MEASUREMENT RANGE: 16 BAR G, PROCESS CONNECTION: G1/2, TEMPERATURE RATING: 85 TO 200 C	1
RTD:2XPT100,3W,A-1044/68C,26X9.5MM,LABOM	RTD, TYPE: 2 X PT100 3-WIRE / HD421, MODEL NO.: A-1044/68C, MATERIAL: 1.4435, MFR NAME: LABOM SCHNEIDER, SUPPLIER REF: 500.000.022.246, BASIC SUPPLIER: BURCKHARDT COMPRESSION, MEASUREMENT RANGE: -220 TO +450 DEG C, LENGTH: 26MM (SENSOR), 5M (CABLE), IMMERSION LENGTH: 26MM, STEM DIAMETER: 9.5MM, PROTECTION CLASS: IP 65, EX CERTIFICATION: ATEX, II 1/2G EX IA IIC T4, QAPCO ASSET NO.: TE810363A, TE810363B, TE810363C, TE810363D, TE810364A, TE810364B, TE810364C, TE810364D, K8103, ADD. INFO. 1: CABLE TYPE-PTFE, STEEL ARMORED.	7
SENSOR:RD,0042616,1+9M,PROGNOST	SENSOR,PISTON ROD POSITION, RD, MODEL NO.: EPRO, MFR NAME: PROGNOST, MFR P/N: 0042616, MEASUREMENT RANGE: MR 2MM, CABLE LENGTH: 1+9M , DIMENSION: 45MM (HEAD), MOUNTING: M10X1, EX CERTIFICATION: ATEX	1
ACCELEROMETER:SENSOR,1000657,PROGNOST	SENSOR FOR ACCELERATION, RANGE:100 MV/G; MOUNTING: M6X1; WITH 15 M CABLE, ATEX APPROVED, EEX ia II C T4, MFR PN: EX628F11/M015, MFR: IMI SENSORS, SUPPLYER REF: 1000657, SUPPLIER: PROGNOST.	4
ACCELEROMETER,623C00,PROGNOST	ACCELEROMETER, MODEL NO.: 623C00, MFR NAME: STRIKO/PROGNOST, POWER SUPPLY: 18 TO 28 VDC,ANALOGUE, SENSITIVITY RATING: 10 MV/G, ARMOUR: ARMORED, CABLE LENGTH: 15 M, M6 X 1, STUD, PLUG,TYPE, EX CERTIFICATION: ATEX EEX IA IIC T4 , BASIC SUPPLIER P/N: 0020216, BASIC SUPPLIER:PROGNOST, END ITEM IDENTIFICATION: FOR HYPER COMPRESSOR K10 SN-200117 (K9102), QAPCO ASSET NO.: VE918102/04/06/08/10/12/14/16/18/20.	3
ACCELEROMETER:SENSOR ,628F11,PROGNOST	ACCELEROMETER, TYPE: SENSOR, MODEL NO: 628F11, MFR PN: 1000657, MFR: PROGNOST, MATERIAL: M6X1 BOLT SS MOUNTING, CERAMIC (SENSING), STAINLESS STEEL (HOUSING), POWER SUPPLY: 18 TO 28 VDC, FREQUENCY RANGE: 20 TO 720000 CPM, MEASUREMENT RANGE: +- 50 G, SENSITIVITY RATING: 100 MV/G, DIMENSION: 7/8 IN X 4.3 IN, PROTECTION CLASS: IP68, BASIC SUPPLIER: PROGNOST, TEMPERATURE RANGE: -65 TO +250 F, MOUNTING THREAD: 1/4-28 FEMALE.	2
RTD:1XPT100,3WR,A-1041/26G,350X6MM,LABOM	RTD, TYPE: 1XPT100 3-WIRE, HD421, MODEL NO.: A-1041/26G, A-1044/26G(OLD), MFR NAME: LABOM SCHNEIDER, LENGTH: 350MM (SENSOR), STEM DIAMETER: 6MM, PROTECTION CLASS: IP 65, EX CERTIFICATION: ATEX II 1/2G EEX IA IIC T1-T6, BASIC SUPPLIER P/N: 001.357.324.H06, BASIC SUPPLIER: BURCKHARDT, QAPCO ASSET NO.: TE918102A/B,TE918105A/B,TE918109A/B,TE918112A/B,TE918116A/B,E918119A/B,TE918123A/B,TE918126A/B,TE918133A/B, TE91813 O A/B, MATERIAL: 1.4435, FEATURES PROVIDED: WITH HEAD & TERMINAL-CERAMIC SPRING LOADED, END ITEM IDENTIFICATION: 200117 (K9102), ADD. INFO. 1: SENSORE MOUNTING-M14	3
TRANSMITTER:FLW,3051S,0TO500KG/H,ROSEMOU	TRANSMITTER, TYPE: FLOW, MODEL NO.: 3051S, MFR NAME: ROSEMOUNT, MFR P/N: 3051-SFDCS020N065032AA7J2Q4Q81, MEASUREMENT RANGE: 0 TO 500 KG/H, SUPPLY: 24V DC, OUTPUT SIGNAL: 4TO20MA SMART, MOUNTING: MOUNTED ON ORIFICE, HOUSING: POLYURETHANE-CONVERT ALUMINIUM, EX CERTIFICATION: ATEX EEX IA100A, BASIC SUPPLIER P/N: 001.357.324.H03, BASIC SUPPLIER: BURCKHARDT, END ITEM IDENTIFICATION: HYPER COMPRESSOR K10 SN-200117 (K9102), QAPCO ASSET NO.: FE918104,FE918108,FE918112,FE918116,FE918120,FE918124,FE918128,FE918132,FE918136,FE918140	1
RTD:2XPT100,A-1044/68E,26X9.5MM,LABOM	RTD, TYPE: 2 X PT100 3-WIRE / HD421, MODEL NO.: A-1044/68D (OLD), MODEL NO.: A-1044/68E (NEW), MATERIAL: 1.4435., MFR NAME: LABOM SCHNEIDER, SUPPLIER REF: 500.000.022.245, BASIC SUPPLIER: BURCKHARDT COMPRESSION, MEASUREMENT RANGE: -220 TO +450 DEG C, LENGTH: 26MM (SENSOR), 3 M (CABLE), IMMERSION LENGTH: 26 MM, CAPILLARY LENGTH: 9.5MM, PROTECTION CLASS: IP 65, EX CERTIFICATION: ATEX, II 1/2G EX D IIC T4, QAPCO ASSET NO.: TE52241A, TE52241B, TE52241C, TE52241D, TE52241E, TE52241F, TE52241G, TE52241H, TE52241I, TE52241J, K5103, ADD. INFO. 1: CABLE TYPE- PTFE, STEEL ARMORED.	2

TRANSMITTER:TEMP,RAIL,TTR200-E1.H.BF,ABB	TRANSMITTER, TYPE: TEMPERATURE,RAIL MOUNTED, HART, RTD, MODEL NO.: TTR200-E1.H.BF, MFR NAME: ABB, SUPPLY: 12 TO 30 VDC, OUTPUT SIGNAL: 4 TO 20 MA, EX CERTIFICATION: PTB 05 ATEX 2017 X, II G EX IA IIC T6, BASIC SUPPLIER: BURCKHARDT COMPRESSION, QAPCO ASSET NO.: K5103,K8103, ADD. INFO. 1: CFG- 1XPT100, 3W, -50 TO 250 DEG C, ADD. INFO. 2: S/N- 5260412, ADD. INFO. 3: ORDER NO- 02414925410010	1
ACCELEROMETER:603C00,PROGNOST	ACCELEROMETER, MODEL NO.: 603C00, MFR NAME: STRIKO/PROGNOST, SENSITIVITY RATING: 10 MV/G, ELECTRICAL RATINGS: 18 TO 28VDC, ANALOGUE, ARMOUR: ARMoured <(>&<)> MIL-C_5015/TOP, CABLE LENGTH: 15M, PROCESS CONNECTION: MOUNTING STUD M6 X1-PLUG, EX CERTIFICATION: ATEX EEX IA IIC T4, SUPPLIER P/N: 001.357.324.H09, SUPPLIER: BURCKHARDT, SPARE PARTS FOR BURCKHARDT COMPRESSOR AG/ 4D375B-2B-1	1
SENSOR;PRESSURE,IS20,0692477,25BARG,WIKA	SENSOR TYPE: PRESSURE, MODEL NO.: IS 20, MFR NAME: WIKA, MFR P/N: 0692477, MEASUREMENT RANGE: 25 BARG, PROCESS CONNECTION: 1/2" NPT, TEMPERATURE RATING: 85 TO 200 C, EX CERTIFICATION: ATEX, FM, CSA, BASIC SUPPLIER: PROGNOST	2
SENSOR;PRESSURE,IS20,0692593,10BARG,WIKA	SENSOR, TYPE: PRESSURE, MODEL NO.: IS 20, MFR NAME: WIKA, MFR P/N: 0692593, MEASUREMENT RANGE: 10 BARG, PROCESS CONNECTION: 1/2" NPT, TEMPERATURE RATING: 85 TO 200 C, EX CERTIFICATION: ATEX, FM, CSA, BASIC SUPPLIER: PROGNOST	2
CABLE;VIB PROB,CA35810M,1021773,MONITRAN - 10 Meters	PROBE;VIBRATION, TYPE: VIBRATION SENSOR, MODEL NO.: CA358-10M ARM-CUT END, MFR NAME: 1021773, MFR P/N: MONITRAN, MATERIAL: SS BRAIDED, PROCESS CONNECTION: MIL PLUG, CABLE LENGTH: 10 METER, ARMOUR: ARMoured, BASIC SUPPLIER: PROGNOST, EX CERTIFICATION: ATEX, FM, CSA	2
CABLE;PR SENSOR,10M,1022610,PROGNOST - 10 Meters	CABLE, TYPE:PRESSURE SENSOR, MODEL NO.: ARMoured, SS BRAIDED, MFR NAME: PROGNOST, MFR P/N: 1022610, PROCESS CONNECTION: WITH BINDER PLUG, ADD. INFO. 1: LENGTH = 10 METER, ADD. INFO. 2: CERTIFICATION-ATEX, FM, CSA	2
SENSOR;TRIGGER,MR,NCB4-12GM40-N0-V1,P+F	SENSOR;INDUCTIVE, TYPE: TRIGGER,MR, MODEL NO.: NCB4-12GM40-N0-V1, HAZARDOUS AREA CLASSIFICATION: EE XI, MFR P/N: 0012607, MFR NAME: P+F / PROGNOST, DIMENSION-MR: 4 MM, 40 MM FLUSH, FREQUENCY:1.500 HZ, CONNECTION TYPE:PLUG	1
THERMOCOUPLE:K,SF-EX-D-50-150,BBL	THERMOCOUPLE, TYPE: K, SF-EX-D-50-150, MFR NAME: BBL, MEASUREMENT RANGE: 0 TO 300 C, LENGTH: 200 MM, STEM DIAMETER: 8 MM, ELECTRICAL CONNECTION: 4 CONDUCTORS TWISTED, ELEMENT CONNECTION: R 3/4" NPT, ELEMENT SHEATH MATERIAL: TEFLON, EX CERTIFICATION: EEX D IIC T6, DRAWING ID NO.: SEE ATTACHED, BASIC SUPPLIER: BERSTORFF, ADD. INFO. 1: NOTES-BRSTRFF-90031514, REF-90-2-E3.5453/94.	1
THERMOCOUPLE,K,ANSI MC96.1,MELT,BBL	THERMOCOUPLE, TYPE: K,ANSI MC96.1,MELT, MFR NAME: BBL, WIKA ITEM: 84105555, WIKA DWG: 14487444.0B, LENGTH: 60 MM, STEM DIAMETER: SEE ATTACHED, ELECTRICAL CONNECTION: 4X 0.22QMM, ELEMENT CONNECTION: 3/4-14 NPT, ELEMENT SHEATH MATERIAL: TEFLON, EX CERTIFICATION: EEX D IIC T6, DRAWING ID NO.: RFUEXD 10/60, BASIC SUPPLIER: BERSTORFF, ADD. INFO. 1: NOTES- BERSTORFF# 90029251.	1
THERMOCOUPLE:S,PRECISION,PYROCONTROL	THERMOCOUPLE, TYPE: S, PRECISION, MFR NAME: PYRO CONTROLE / CHAUVINARNOUX, MFR P/N: S03 SBS2519 A-X, MEASUREMENT RANGE: 0 TO 1200 DEG C, LENGTH: 1000 MM, STEM DIAMETER: 0.5 MM, ELEMENT SHEATH MATERIAL: ALUMINA 710 INSULATR, EX CERTIFICATION: CLASS II - IEC 584, FEATURES PROVIDED: WITH METALLIC PROTECTION TUBE ((HIGH TEMP),WITH CERAMIC TERMINAL BLOCK (STANDARD, HIGH TEMP.), ADD. INFO. 1: REF-LNT1400-999/L860101-101 .	1
RTD:1XPT100,3W,240X8MM,MINCO	RTD, TYPE: PT100, 3 WIRE, SINGLE STEM LENGTH & DIA: 8 MM, 240 MM, ELEMENT SHEATH MTRL: SST, ELEMENT CONNECTION: 5.5M FLEX ARMoured, MFR P/N: 260R240 18GRC, MFR: MINCO / JAEGER,	1
RTD:PT100,3WIRE,10X1.5MM, NUOVO PIGNONE	RTD, FOR JNRL BEARING, TYPE: PT100, 3 WIRE, ELEMENT SHEATH MATERIAL: AISI304, MEASUREMENT RANGE: 0 TO 200 DEG C, STEM DIAMETER: 1.5MM, LENGTH: 10 M, ELECTRICAL CONNECTION: FLYING LEADS, MFR P/N: RTO697840000D (OLD: RTO 69810), SUPPLIER: GE/NUOVO PIGNONE, USED FOR: K14101B FOR CENTRIFUGAL COMPRSR, MODEL : 2BCL608, S/NO : C11177, MFR : NUOVO PIGNONE, K14101A FOR CENTRIFUGAL COMPRSR, MODEL : 2MCL806, SERIAL NO : C11176, MFR : NUOVO PIGNONE, TAG NO : K14101A,	4
RTD:2XPT100,3 WIRE,100X2.45MM,FLENDER	RTD, TYPE:PT100, DUPLEX,2X3 WIRE, MFR NAME: FLENDER, MFR P/N: 812501, MEASUREMENT RANGE: 0 TO 160 DEG C, LENGTH: 100 MM,6 M (CABLE LENGTH), ELEMENT SHEATH MATERIAL: SST, DRAWING ID NO.: 27 A 740 A3, ADD. INFO. 1: NOTES- FOR GEAR BOX, TYPE-TR45SX,SR.4894, FG.JOB NO-OL-8125.01.	2
RTD:1XPT100,A-1044/29-00,322X6MM,LABOM	RTD, TYPE: PT100 / HD 421 (HERAEUS) 1X3 WIRE, MODEL NO.: A-1044, MFR NAME: LABOM/SCHNEIDER, MFR P/N: A-1044/29-00,A-1041/29-00(OLD), MEASUREMENT RANGE: -70...850DEGC, LENGTH: 322MM, STEM DIAMETER: 6MM, OPERATING TEMPERATURE RATING: 43 TO 112 DIG C, HEAD HOUSING TYPE: FORM EEX D,ALUMUNIU, ELECTRICAL CONNECTION: 1/2" NPT, INCL. EX CABLE GLAND, ELEMENT CONNECTION: 3/4" NPT MALE, MAX PRESSURE: 1.03 TO 16.5 BARG (OPERATING), PROTECTION CLASS: IP 65, EX CERTIFICATION: EEX I IIC T6 - II 2 G/D, BASIC SUPPLIER: BURCKHARDT, ADD. INFO. 1: OUTPUT - 100 OHM AT 0 DEGC, ADD. INFO. 2: MEDIA - N2+, ADD. INFO. 3: 4D375B-2B_1, ADD. INFO. 4: MOUNTED-ON COMPRESSOR	4
RTD:1XPT100,3W, A-1044/26,260X6MM,WIKA	RTD, TYPE: PT100 / HD 421 (HERAEUS) 1X3 WIRE, MODEL NO.: A-1044, MFR NAME: LABOM/SCHNEIDER, MFR P/N: A-1044/26, MEASUREMENT RANGE: -70 TO 850DEGC, OUTPUT: 100 OHM AT 0C, LENGTH: 260MM, WITH CONNECTOR REDUCER (REF.DWG ATTACHED), STEM DIAMETER: 6MM, OPERATING TEMPERATURE RATING: 43 TO 112 DIG C, MAX PRESSURE: 0.09 TO 3.26 BARG (OPERATING), PROTECTION CLASS: IP 65,ZONE 1 &21, EX CERTIFICATION: EEX I IIC T6 II 2 G/D, BASIC SUPPLIER: BURCKHARDT, MOUNTING: ON PIPE DIA:16", END ITEM IDENTIFICATION: COMPRESSOR 4K5206 TYPE - 4D375B-2B_1, ADD. INFO. 1: CONNECTING HEAD TYPE- WITHOUT. INCL 10M PTFE CABLE, ADD. INFO. 2: MEDIA - N2+, ADD. INFO. 3: OLD P/N=A-1041/26, ADD. INFO. 4: HIGH VIBRATION APPROVED- 40G, SHOCK 100G	2
RTD:1XPT100,A-1044,165X7MM,-70TO850C,WIK	RTD, TYPE: PT100 / HD 421 (HERAEUS) 1X3 WIRE, MODEL NO.: A-1044, MFR NAME: LABOM/SCHNEIDER, MFR P/N: A-1044/34B, MEASUREMENT RANGE: -70 TO 850 DEGC, OUTPUT: 100 OHM AT 0DEGC, LENGTH: 165MM, IMMERSION LENGTH: 80 MM, STEM DIAMETER: 7MM, PROCESS CONNECTION: 3/4" NPT MALE, OPERATING TEMPERATURE RATING: 38 TO 60 DIG C, HEAD MATERIAL: ALUMINIUM EEX II 2GD EEX D IIC, HEAD CONNECTION: 1/2" NPT, EX CABLE GLAND, THERMOWELL INNER DIAMETER: 11MM, MAX PRESSURE: 4.0 TO 5.0 BARG (OPERATING), PROTECTION CLASS: IP 65, EX CERTIFICATION: EEX I IIC T6 II 2 G/D, BASIC SUPPLIER: BURCKHARDT, MOUNTING: ON PIPE DIA:3" / 4" / 6", END ITEM IDENTIFICATION: COMPRESSOR 4K5206 TYPE-4D375B-2B_1, ADD. INFO. 1: LAGGING TUBE LENGTH =40MM, ADD. INFO. 2: MEDIA- OIL / WATER, ADD. INFO. 3: A-1041/34B (OLD P/N), ADD. INFO. 4: HIGH VIBRATION APPROVED- 40G, SHOCK 100G	1
THERMOCOUPLE:K,TC10-H,OTO600DEGC,WIKA	THERMOCOUPLE, TYPE: K (NICK-NI), MODEL NO.: TC10-H, MFR NAME: WIKA, MFR P/N: TC10-HMNAZBTA2GFABJ0622221XQX1T + 3152034, MEASUREMENT RANGE: 0 TO 600 DEGC (THERMOCOUPLE),0 TO 400 DEGC (TRANSMITTER), LENGTH: 40 MM (X),L1= 409 MM, L2= 300 MM, L3= 46 MM, STEM DIAMETER: 18 MM (L3),20 MM (X), PROCESS CONNECTION: 3/4" NPSM MALE, HEAD MATERIAL: ALUMINIUM, HEAD HOUSING TYPE: BSZ, ELECTRICAL CONNECTION: M20 X 1.5, PROTECTION CLASS: IP66, EX CERTIFICATION: II 2 G EX IB IIC T4/T5/T6, MATERIAL: 316TI STAINLESS STEEL, FEATURES PROVIDED: 2 SET ALUMINIUM SEALING WASHER. 18.1 X 21.0 X 2.0 MM (WIKA P/N 3152034), END ITEM IDENTIFICATION: G9201, QAPCO ASSET NO.: TE920207, BASIC SUPPLIER: JSW, BASIC SUPPLIER P/N: BM9D154060, ADD. INFO. 1: NUMBER OF SENSOR- 2, ADD. INFO. 2: MEASURING DISTANCE- 3 MM	1
THERMOCOUPLE:K, TC10-H,T32.1S WIKA	THERMOCOUPLE, TYPE: K (NICK-NI), MODEL NO.: TC10-H,T32.1S (TRANSMITTER), MFR NAME: WIKA, MFR P/N: TC10-HMNAZBTA6CFBBK0652221EPX1, MEASUREMENT RANGE: 0 TO 600 DEGC (THERMOCOUPLE), 0 TO 400 DEGC (TRANSMITTER), LENGTH: L= 270 MM, A= 260 MM, N= 65 MM, STEM DIAMETER: 8 MM, PROCESS CONNECTION: 1/2" NPT MALE, HEAD MATERIAL: ALUMINIUM, HEAD HOUSING TYPE: BSZ, ELECTRICAL CONNECTION: M20 X 1.5, PROTECTION CLASS: IP65, EX CERTIFICATION: II 1 G EX IA IIC T4/T5/T6, MATERIAL: 316TI STAINLESS STEEL, END ITEM IDENTIFICATION: G9201, QAPCO ASSET NO.: TT920201, TT920202, TT920203, TT920204, BASIC SUPPLIER: JSW, BASIC SUPPLIER P/N: BM9D153980, ADD. INFO. 1: NUMBER OF SENSOR- 2, ADD. INFO. 2: OUTPUT- 4 TO 20 MA,HART, ADD. INFO. 3: 2 STAINLESS STEEL FERRULE(P/N 11178443).	2

THERMOCOUPLE:K, TC10-H,T32.1S WIKA	THERMOCOUPLE, TYPE: K (NICR-NI), MODEL NO.: TC10-H,T32.1S (TRANSMITTER), MFR NAME: WIKA, MFR P/N: TC10-HMNAZBTA2CFBBK0652221EPX1, MEASUREMENT RANGE: 0 TO 600 DEGC (THERMOCOUPLE), 0 TO 400 DEGC (TRANSMITTER), LENGTH: L= 155 MM, A=145 MM, N= 65 MM, STEM DIAMETER: 8 MM, PROCESS CONNECTION: 1/2" NPT MALE, HEAD MATERIAL: ALUMINIUM, HEAD HOUSING TYPE: BSZ, ELECTRICAL CONNECTION: M20 X 1.5, PROTECTION CLASS: IP65, EX CERTIFICATION: II 1 G EX IA IIC T4/T5/T6, MATERIAL: 316TI STAINLESS STEEL , END ITEM IDENTIFICATION: G9201, QAPCO ASSET NO.: TE92309, BASIC SUPPLIER: JSW, BASIC SUPPLIER P/N: BM9G170200, ADD. INFO. 1: NUMBER OF SENSOR- 2, ADD. INFO. 2: OUTPUT- 4 TO 20 MA,HART, ADD. INFO. 3: 2 STAINLESS STEEL FERRULE(P/N 11178443).	1
THERMOCOUPLE:K,TC10-H,T32.1S,TW10-P/R,WI	THERMOCOUPLE, TYPE: K (NICR-NI),TAPERED (THERMOWELL), MODEL NO.: TC10-H,T32.1S (TRANSMITTER),TW10-P / TW10-R (THERMOWELL), MFR NAME: WIKA, MFR P/N: TC10-HMNAZBTA6CFBBK0652221EPX1, MEASUREMENT RANGE: 0 TO 600 DEGC (THERMOCOUPLE), 0 TO 100 DEGC (TRANSMITTER), LENGTH:A=262 MM,N=65 MM, STEM DIAMETER:8 MM, PROCESS CONNECTION:1/2" NPT MALE,1/2" NPT FEMALE(THEROWELL), HEAD MATERIAL: ALUMINIUM, HEAD HOUSING TYPE: BSZ, ELECTRICAL CONNECTION: M20X1.5, PROTECTION CLASS: IP65, EX CERTIFICATION: II 1 G EX IA IIC T4/T5/T6, MATERIAL: 316TI STAINLESS STEEL,316 L STAINLESS STEEL (FLANGE), END ITEM IDENTIFICATION: FOR TRANSPORT WATER SYSTEM, QAPCO ASSET NO.: TT921203,TT920115, BASIC SUPPLIER: JSW, BASIC SUPPLIER P/N: BM9E076100/1, NOTE 1:NUMBER OF SENSOR- 2, NOTE 2:OUTPUT- 4 TO 20 MA,HART, NOTE 3:2 STAINLESS STEEL FERRULE(P/N 11178443),, NOTE 4:FLANGE SIZE= ASME 2", LENGTH U= 220 MM, H= 57 MM, TOTAL LENGTH=277 MM	1
THERMOCOUPLE:K,TC10-H,T32.1S,TW10-P/R,WI	THERMOCOUPLE, TYPE: K (NICR-NI),TAPERED (THERMOWELL), MODEL NO.: TC10-H,T32.1S (TRANSMITTER),TW10-P / TW10-R (THERMOWELL), MFR NAME: WIKA, MEASUREMENT RANGE: 0 TO 600 DEGC (THERMOCOUPLE), 0 TO 100 DEGC (TRANSMITTER), LENGTH: A=255 MM,N= 65 MM, STEM DIAMETER: 8 MM, PROCESS CONNECTION: 1/2" NPT MALE,3/4" NPT MALE(THERMOWELL),1/2" FEMALE (INSTRUMENT), HEAD MATERIAL: ALUMINIUM, HEAD HOUSING TYPE: BSZ, ELECTRICAL CONNECTION: M20 X 1.5, PROTECTION CLASS: IP65, EX CERTIFICATION: II 1 G EX IA IIC T4/T5/T6, MATERIAL: 316TI STAINLESS STEEL,316/316L STAINLESS STEEL (THERMOWELL), END ITEM IDENTIFICATION: FOR TRANSPORT WATER SYSTEM, QAPCO ASSET NO.: TT921201, BASIC SUPPLIER: JSW, BASIC SUPPLIER P/N: BM9K035270, NOTE 1: NUMBER OF SENSOR- 2, NOTE 2: OUTPUT- 4 TO 20 MA,HART, NOTE 3: 2 STAINLESS STEEL FERRULE(P/N 11178443), NOTE 4: THERMOWELL LENGTH U= 220 MM, H=50 MM, TOTAL LENGTH=270 MM.	1
THERMOCOUPLE:K,DOBL,4-S451U,TECHNOMATIC	THERMOCOUPLE, TYPE: K, DOUBLE, BAR 1, MODEL NO.: 4-S451U, MFR NAME: TECHNOMATIC, MFR P/N: 4-S451U-EP-2N-2N, LENGTH: 650 MM (ELEMENT),565 MM (STEM), 350 MM(THERMOWELL), STEM DIAMETER: 6 MM, PROCESS CONNECTION: FLANGE 1 1/2" ANSI # 600 RF, HEAD MATERIAL: ALUMINIUM, HEAD NIPPLE SIZE: 1/2" NPT, ELECTRICAL CONNECTION: 1/2" NPT F, ELEMENT SHEATH MATERIAL: NICKEL-CHROME/NI-AL,INCONEL 600, THERMOWELL MATERIAL: ASTM A479 TP 316 SS, THERMOWELL INNER DIAMETER: ACCORDING TO DRAWING NO. PRE06/158/1, OUTER DIAMETER: ACCORDING TO DRAWING NO. PRE06/158/1, PROTECTION CLASS: IP65, EX CERTIFICATION: EEX D IIB T6, DRAWING ID NO.: 950108/1, BASIC SUPPLIER: TECHNOMATIC, ADD. INFO. 1: IEC-584 CLASS 2 CALIBRATION, H.P. MG O INSULATED EXTENS. CABLE	1
THERMOMETER:292B ,292101116021,SIKA	THERMOMETER, TYPE: 292B / 90 DEG ANGLED, MFR NAME: SIKA, GERMANY, MFR PN: 292101116021, MATERIAL: IMMERSION TUBE MATERIAL-BRASS, MEASUREMENT RANGE: 0-100 DEG C, PROCESS CONNECTION: MALE THREAD; G 1/2" x 14 / SW27, SPECIFICATION/STANDARD DATA: DIN16185B & 16186S, FLUID: BLUE ORGANIC, ADD. INFO.1: SCALE LENGTH-150MM, ADD. INFO.2: IMMERSION TUBE LENGTH-160MM, ADD. INFO.3: IMMERSION TUBE DIA-10MM.	3
METER;FLOW,VARIABLE AREA,H250RRM9,KROHNE	METER;FLOW RATE INDICATING, TYPE: VARIABLE AREA, MODEL NO.: H250RRM9, MATERIAL: SST316L+AL, MFR NAME: KROHNE, MFR P/N: H250/RR/M9K15.6TIV, OPERATING TEMPERATURE: -20 TO 50 DEGC, FLUID: H2 GAS, FLOW RATE: 8 TO 80 M3/HR, FLANGE RATING: 1/2"RF300#, PROTECTION CLASS: IP65, MOUNTING METHOD: VERTICAL, BASIC SUPPLIER P/N: 6965042068, BASIC SUPPLIER: ROTOFLOW, OVERALL LENGTH: 250 MM, METER TYPE: K15.5 FLOAT , DIVT 15 MEASURING TUBE, ADD. INFO. 1: MEDIUM . H2 GAS S.G . 0.08987 KG/MM3 VISCOSITY . 0.0088 MPAS TEMP. 20 C PRESSURE. 26.3 BAR G	1
THERMOCOUPLE,K,DUAL,296X9.8MM,TMF EX,H&B	THERMOCOUPLE, TYPE: K,DUAL, MODEL NO.: TMF EX, MFR NAME: H & B, MFR P/N: TMF EX-296X9.8MM-DUPLEX, MEASUREMENT RANGE: 0 TO 400 DEGC, LENGTH: 296 MM, STEM DIAMETER: 9.8 MM, PROCESS CONNECTION: 2"RF300, ELECTRICAL CONNECTION: 1/2"NPT, PROTECTION CLASS: IP 65, EX CERTIFICATION: EEX D IIC T6, DRAWING ID NO.: 4122.537 704, END ITEM IDENTIFICATION: FOR K8103 COMP MODEL.K8,SR . 53501, QAPCO ASSET NO.: K8103, BASIC SUPPLIER: SULZER BURCKHARDT	1
THERMOCOUPLE,2XK,410X9.8MM,TMF EX,H+B	THERMOCOUPLE, TYPE: K,DUPLEX, MODEL NO.: TMF EX, MFR NAME: HARTMANN + BRAUN, MFR P/N: TMF EX-410X9.8MM, MEASUREMENT RANGE: 0 TO 400 DEGC, LENGTH: 410 MM, STEM DIAMETER: 9.8 MM, PROCESS CONNECTION: 1/2"NPT, ELECTRICAL CONNECTION: 1/2"NPT, TEMPERATURE RATING: -40 TO 85 DEGC, PROTECTION CLASS: IP 65, EX CERTIFICATION: EEX D IIC T6, DRAWING ID NO.: 537 681, END ITEM IDENTIFICATION: FOR K101,COMP#53500, BASIC SUPPLIER: SULZER, BASIC SUPPLIER P/N: DWG NO.537 681	2
RTD,PT100,1X3WIRE,405MM,AUXITROL	RTD,PT100 FOR MOTOR: TYPE: SINGLE,3 WIRE,WITH EX PROOF HEAD, MFR NAME: AUXITROL, MFR P/N: RP16SS25LER11M3XNRU, MEASUREMENT RANGE: 0 TO 200 DEGC, LENGTH: 405 MM, EX CERTIFICATION: EE X D II C T6, SUPPLIER P/N: 6AB1748, SUPPLIER: JEUMONT INDUSTRIE, MOTOR SR NO . 35405.	1
THERMOCOUPLE,1XK,160MM,KSS25,AUXITROL	THERMOCOUPLE, TYPE: K,SINGLE, MFR P/N: KSS25ULER1M3XNRUDD, MEASUREMENT RANGE: AUXITROL/VULCANIC, LENGTH: 160 MM, END ITEM IDENTIFICATION: FOR MOTOR TYPE. SAT4068030, MFR. JEUMONT INDUSTRIES,SN.35405, QAPCO ASSET NO.: FOR MK8103, BASIC SUPPLIER: JEUMONT, BASIC SUPPLIER P/N: DATA SHEET.6AB1749	1
PROBE;T/C,K,DUPLEX,D9.5X26,SULZER,122539	PROBE;THERMOCOUPLE, TYPE: K , DUPLEX, MODEL NO.: D9.5X26, MFR NAME: SULZER, MFR P/N: 122539465001, MEASUREMENT RANGE: 0 TO 200 DEG C, LENGTH: 1000 MM, STEM DIAMETER: 3 MM, DRAWING ID NO.: POSITION#3,DWG 2.122.250.878, END ITEM IDENTIFICATION: FOR PLUNGER TEMP SULZER COMPRESSOR MODEL. K8, QAPCO TAG K8103	1
GAUGE;TEMP,CB,0TO250C,400X6MM,BAUMER	GAUGE; TEMPERATURE, TYPE: BIMETALLIC, MODEL NO.: CB, MFR NAME: BAUMER, MFR P/N: CBF-8-4NM-Z11U-400-(0/250 Å°C).RS_PW_GH, TYPE OF MOUNTING: EVERY ANGLE BACK ENTRY, MEASUREMENT RANGE: 0 TO 250 DEG C, PROCESS CONNECTION: 1/2"NPT-M, PROCESS CONNECTION TYPE: ADJUSTABLE, ACCURACY: 1%, DIAL SIZE: 100 MM, STEM DIAMETER: 6 MM, STEM LENGTH: 400 MM, TEST <(><)> CERTIFICATES: FIVE POINT CALIBRATION CERTIFICATE.	1
TW,ASSY,350MM,OFF(T409UEC/TW20A),OKAZAKI	THERMOWELL, TYPE: ASSEMBLY, MODEL NO.: OFF, MFR NAME: OKAZAKI, MFR P/N: OFF (T409UEC/TW20A), PROCESS CONNECTION: 1 1/2 2" ANSI 300#RF, ELECTRICAL CONNECTION: 1/2"NPT, MATERIAL: 316 SST, THERMOWELL MATERIAL: 316 SST, HEAD MATERIAL: ALUMINIUM, HEAD NIPPLE SIZE: 3/4"NPT, OVERALL LENGTH: 350 MM, BODY LENGTH: 250 MM, PROTECTION CLASS: IP 67, EX CERTIFICATION: ZONE 2 , EEX II B T6, DRAWING ID NO.: T4A65086	1
GAUGE;TEMP,-20TO120C,150X6MM,EI,ASHCROFT	GAUGE;TEMPERATURE WITH THERMOWELL, TYPE: BIMETALLIC, MODEL NO.: 50EI60, MFR NAME: ASHCROFT, MFR P/N: 50EI60E060/10W0250LST260S, MATERIAL: SST, MEASUREMENT RANGE: -20 TO 120 DEGC, PROCESS CONNECTION: 1/2"NPT-EVERY ANGLE, DIAL SIZE: 5", STEM DIAMETER: 0.25", STEM LENGTH: 150 MM, ACCURACY: 1%, PROTECTION CLASS: IP 66, BASIC SUPPLIER P/N: 16140892801AQ, BASIC SUPPLIER: GE OIL <(><)> GAS, END ITEM IDENTIFICATION: FOR CGC COMP 4K4003	2
GAUGE;TEMP,TMI+AMX,0TO100C,160X6MM,RUEGE	GAUGE;TEMPERATURE, TYPE: BIMETALLIC, MODEL NO.: TMI+AMX, MFR NAME: RUEGER, MFR P/N: TMI100A,AMX, MATERIAL: 316 SST, MEASUREMENT RANGE: 0 TO 100 DEGC, PROCESS CONNECTION: 3/4"NPT-M-SLIDING, DIAL SIZE: 100 MM, STEM DIAMETER: 6 MM, STEM LENGTH: 160 MM, BASIC SUPPLIER P/N: 841990, BASIC SUPPLIER: SIEMENS	1
GAUGE;PR,231.11,0TO100B,1/2"NPT-M-B,WIKA	GAUGE;PRESSURE, MODEL NO.: 231.11, MFR NAME: WIKA, MFR P/N: 231.11/250/0100B/1/2"NPTM/ B, MEASUREMENT RANGE: 0 TO 100 BAR, MATERIAL: 316 SST, PROCESS CONNECTION: 1/2"NPT-M-BOTTOM, DIAL SIZE: 250 MM, MOUNTING METHOD: REAR, ACCURACY: 1%, PROTECTION CLASS: IP54	1

GAUGE;PR,1279,0TO4B,1/2"NPTM-B,ASHCROFT	GAUGE;PRESSURE, MODEL NO.: 1279, MFR NAME: ASHCROFT, MFR P/N: 45-1279-SS-04-L-NH-SG-0-4BAR/0-55PSI, MEASUREMENT RANGE: 0 TO 4 BAR / 0 TO 55 PSI, PROCESS CONNECTION: 1/2"NPT-M-BOTTOM, DIAL SIZE: 4 1/2", MOUNTING METHOD: BOTTOM, BASIC SUPPLIER P/N: 16143777052B, BASIC SUPPLIER: GE OIL <-> GAS, END ITEM IDENTIFICATION: FOR 4K4003-QATOFIN	1
MONO FLANGE,WT BLOCK&BLEED VALVE,MFY100.	FLANGE ASSEMBLY, TYPE: MONO FLANGE ASSEMBLY, WITH BLOCK AND BLEED VALVE, MODEL : MFY100, MFR PN : MFY100B12F150A3FN, MFR : PARKER, PROCESS FLUID : SEA WATER, MATERIAL : STAINLESS STEEL ASTM A182-F316, FLANGE INLET CONNECTION : 3/4 INCH RAISED FACE, SPIRAL, 150 LBS, FLANGE OUT LET : 1/2" NPTF, VENT NEEDLE : 1/4 INCH, VALVE HANDLE : ANTI TAMPER VENT, CERTIFICATION : FIRE SAFE DESIGN (HEAT CODE TRACEABLE AS STANDARD , CERTIFIED TO EN19201.3.1.B) ,NACE, USED AT MONO FLANGE, BLOCK <-> BLEED VALVE IN SW QATOFIN,	3
GAUGE;TEMP,S5551,0TO100C,290X6MM,WIKA	GAUGE;TEMPERATURE, TYPE: BIMETALLIC, MODEL NO.: S5551, MFR NAME: WIKA, MFR P/N: S5551/160MM/0100C/, 1/2"NPT/290MM/6MM, MATERIAL: 316 SST, MEASUREMENT RANGE: 0 TO 100 DEGC, PROCESS CONNECTION: 1/2"NPT-M-SLIDING, DIAL SIZE: 160 MM, STEM DIAMETER: 6 MM, STEM LENGTH: 290 MM, MOUNTING METHOD: ADJUSTABLE EVERY ANGLE, ACCURACY: 1%, PROTECTION CLASS: IP65	1
GAUGE;PR,0TO11B,1/2"NPTMB,232.30,WIKA	GAUGE;PRESSURE, TYPE: BOURDON TUBE, MODEL NO.: 232.30, MFR NAME: WIKA, MFR P/N: 232.30.100.0/11B.1/2"NPTM-BOTTOM, MEASUREMENT RANGE: 0 TO 11 BAR, PROCESS CONNECTION: 1/2"NPTM-BOTTOM, DIAL SIZE: 100 MM, MOUNTING METHOD: BOTTOM, ACCURACY: 1%, PROTECTION CLASS: IP65	1
GAUGE;PR,0TO400MB,1/2"NPTMB,432.50,WIKA	GAUGE;PRESSURE, TYPE: DIAPHRAGM, MODEL NO.: 432.50, MFR NAME: WIKA, MFR P/N: 432.50.100.0/400MB.1/2"NPTM-BOTTOM, MEASUREMENT RANGE: 0 TO 400 MBAR, MATERIAL: SST, PROCESS CONNECTION: 1/2"NPTM-BOTTOM, DIAL SIZE: 100 MM, MOUNTING METHOD: BOTTOM, ACCURACY: 1.6%, PROTECTION CLASS: IP54, QAPCO ASSET NO.: PI615617	1
GAUGE;DP,0TO4B,2X1/2"NPTMB,731.51,WIKA	GAUGE;PRESSURE, TYPE: DIFFERENTIAL, MODEL NO.: 731.51, MFR NAME: WIKA, MFR P/N: 731.51.160.0TO4BAR.2X1/2"NPTM BOTTOM, MEASUREMENT RANGE: 0 TO 4 BAR, MATERIAL: SST, PROCESS CONNECTION: 2X1/2"NPTM BOTTOM, DIAL SIZE: 160 MM, MOUNTING METHOD: PANEL MOUNTING, ACCURACY: 1.6%, PROTECTION CLASS: IP 65, PRESSURE RATING: 50 X FSD, END ITEM IDENTIFICATION: FOR EP2	4
GAUGE;PR,233.30,0TO6B,1/2"NPT-M-B,WIKA	GAUGE;PRESSURE, MODEL NO.: 233.30, MFR NAME: WIKA, MFR P/N: 233.30/160MM/06BAR/1/2"NPT-BOTTOM, MEASUREMENT RANGE: 0 TO 6 BAR, MATERIAL: 316L SST, PROCESS CONNECTION: 1/2"NPT-M-BOTTOM, DIAL SIZE: 160 MM, ACCURACY: 1%, PROTECTION CLASS: IP65, FEATURES PROVIDED: 99.7% GLYCERINE FILLED, END ITEM IDENTIFICATION: FOR QATOFIN	1
GAUGE;PR,-1TO5B,1/2"NPTMB,233.36,E,WIKA	GAUGE;PRESSURE, TYPE: BOURDON TUBE, MODEL NO.: 233.36, MFR NAME: WIKA, MFR P/N:233.36.160.-1TO5B.1/2"NPTM-LM, MEASUREMENT RANGE: -1 TO 5 BAR, MATERIAL: SST, PROCESS CONNECTION: 1/2"NPTM BOTTOM, DIAL SIZE: 160 MM, ACCURACY: 1%, PROTECTION CLASS: IP65, PRESSURE RATING: MAX. 25 BAR	1
PROBE;SPEED,DSF2215.01S2HV EX ATEX (5 M	PROBE;SPEED, TYPE: FERROSTAT, MODEL NO.: DSF2215.01S2HV EX ATEX (5 M), MFR NAME: JAQUET, MFR P/N: 304Z05165, MATERIAL: SST X 12CRNIS188, PROCESS CONNECTION: M22X1, ELECTRICAL CONNECTION: WITH 5 METER CABLE, ELECTRICAL RATINGS: 8 TO 28 VDC,15 MA, FREQUENCY RANGE: 0.05 HZ TO 20 KZ, CABLE LENGTH: 5 METER, DIMENSION: M22X1, 30 MM X 66 MM X 103 MM, OUTSIDE DIAMETER: 22 MM, PROTECTION CLASS: IP67, EX CERTIFICATION: EEX I A II C T5 / ATEX, ADD. INFO. 1: TO REPLACE OLD MODEL FTG 1085.01 SM EX (5 M)	5
ANALYZER,TUV15W LONG LIFE,203127,SERVOME	ANALYZER, TYPE:TUV 15W G15T8 UV-C LONG LIFE, MODEL NO.:ANALYZER ENCLOSURE, MFR NAME:SERVOMEX, MFR ID/NO./ P/NO.:203127, CROSS REF:QT082101	1
REGULATOR,CL2 CYLINDR,PR,10BAR,BS2/4M,SS	REGULATOR, TYPE:CYLINDER PRESSURE, MODEL NO.:FOR CL2 & HCL, MATERIAL:316SS, MFR NAME:NIGP/QGS, MFR ID/NO./ P/NO.:REG PR-CL2 CYL/315B-10B-BS2/4M-REVERSE, INPUT:315 BAR, OUTPUT:0 TO 10 BAR, PROCESS CONNECTION:BS 2/4 MALE CONNECTOR REVERSE TREAD GAUGE RANGES 0-10 BAR, CROSS REF:GENINSTUTIL	1
MET VOLT 500/100V	AMS VOLT METER 500/100V; 21000-00000-9-WDL; DIMENSION: 72X72 MM	1
CTL THM -20-130DEG.C. 34/2-05-15-6 AKM	GAUGE;TEMPERATURE, TYPE: OIL THERMOMETER, MODEL NO.: 34/2-05-15-6, MFR NAME: AKM, MFR ID/NO. / P/NO.: AKM 34 2 05 15-6.0, MEASUREMENT RANGE: RANGE - -20 TO +130 DEG. C, ADD. INFO.1: CROSS REF.- ER100210 ER100220 ER100230 ER100240 ER100250 ER100260, ADD. INFO.2: OPTION TRANSMITTER TD111(FOR RECTIFIERS)	1
TRANSMITTER,TEMP,35.2-01,TD111,AKM	TRANSMITTER,TEMPERATURE TYPE:35.2-01, MODEL NO.:TD111, MFR NAME:AKM, MFR ID/NO./ P/NO.:153958-6, ASSET NO.:ER100210,ER100220,ER100230,ER100240,ER100250,ER100260, ADD.INFO.1:WINDING THERMOMETER;OPTION TRANSMITTER TD111(FOR RECTIFIERS)	1
OIL GAUGE AG3.12 (KEEPER), REF: 2,	OIL GAUGE AG3.12 (KEEPER), REF: 2, DRAWING ID NO.: T0A430A901483, MFR NAME: JAPAN STEEL WORKS, MODEL NO.: GRANULATOR, S/N: MA080315, QAPCO ASSET NO.: G9203, ADD. INFO. 1: PO NO 34070205,	2
CONNECTOR,P/N:E021016.17,MFR:SCHENCK	CONNECTOR G1/4" D=8 G1/4", APL:GRANULAR FLOW METER, DWGREF:47, DWGNO:V00059.Z01 , MFRPN:E021016.17, MANF:SCHENCK PROCESS GMBH, MODEL:MCR450L, S/N:V036694.A01, TAG NO. 4S6211	1
SCREEN,SEALING,P/N:V054154.B01	SEALING SCREEN MCR, DWG.REF: 45, DWGNO:V00059.Z01, MFR. P/N:V054154.B01, MANF:SCHENCK PROCESS GMBH, EQTYP:GRANULAR FLOW METER, MODEL:MCR450L, S/N:V036694.A01, TAG NO. 4S6211	2
WELD ON END,NW400,P/N:V046551B04	WELD-ON END NW400,2MM, DWG REF:44, DWG NO:V00059.Z01, MFR P/N:V046551.B04, MFR :SCHENCK PROCESS GMBH, EQ TYPE :GRANULAR FLOW METER, MODEL:MC-R450L, S/N:V036694.A01, TAG NO= 4-S-6211, PO=23390	1
GLASS,SIGHT,6",200MM X 25MM,VFC123A	GLASS;LEVEL, PART NAME: GLASS; FOR THE SIGHT GLASS, SIZE: 6", GLASS SIZE: 200MM X 25MM, MFR ID/NO. / P/NO.: 205004, MATERIAL: BOROSILICATE, ASSET NO.: VFC123A	1
GLASS;LEVEL,6",200X30,VFC253A	GLASS;LEVEL, PART NAME: GLASS FOR SIGHT GLASS, SIZE: 6", GLASS SIZE: 200 X 30, MFR ID/NO. / P/NO.: 9542, MATERIAL: BOROSILICATE ASG-150 , ASSET NO.: VFC253A	2
SIGHT GLASS,100X15,PNO9539,BOROSILICATE	PART NAME: GLASS, FOR SIGHT GLASS, SIZE: 2", GLASS SIZE: 100 X 15, MFR ID/NO. / P/NO.: 9539, MATERIAL: BOROSILICATE ASG 050, CLASS/RATING: PN 16	5
GLASS;LEVEL,INDICATOR,4"X150,RF,VFC123A	FLOW INDICATOR; SIZE: 4", CLASS/RATING: 150LBS, MATERIAL: BODY - ASTM A216 WCB; GLASS - BOROSILICATE, GASKET - CAF; BOLT - ASTM A 193 B7/2H GALVANISED, END CONNECTION TYPE: RF FLANGED, TYPE: B-WITH FIXED FLAPPERS INDICATOR, ASSET NO.: VFC123A,	2
	Total	573