

MATERIAL REPORT

Report Date : 05.06.2024

Material : 10203954  
Description : ASSY, ACTUATOR VALVE KIT 2-1/16" - 10K  
Revision Level : 02;500000332222  
Plant :

Base Unit of Measure : EA  
Gross Weight : KG  
Net Weight : 267,6 KG  
Basic Material : See BoM for Materials  
Commodity Code :  
Export Control Code :

Manufacturer : -  
Manuf.Part No. :

MIR ID : 79001084  
MIR Title : VALVES AND ACTUATORS, ASSEMBLY  
MIR Desc. : Dimensional Control, ITP, Submitted

Criticality : 2  
Traceability type : SN  
Serial No. Profile : —  
Batch Management ☒  
Shelf life : 0 Day

QM Control Key :  
Inspection Setup :

Classification : MACS\_MCLASS;Subsea MACS  
7000000;SUBSEA SUB-ASSEMBLIES  
7900000;SHARED  
7900100;Valve&Actuator#Kit,SubAss&Component  
7900110;Valve Kit

Attributes :

Related Drawings : Type:SWD,No:10002181325,Ver:00,Status:IFC ,Descr:ASSY, ACTUATOR VALVE KIT 2-1/16" - 10K  
Other Related Docs : Type:SWA,No:10002119775,Ver:00,Status:Temp. Release ,Descr:ACTUATOR VALVE WITH 412,5mm EXT  
Type:PDC,No:10002300255,Ver:02,Status:Re-issued Constr,Descr:ASSY PROC, ACTUATOR/VLV W/ 412,5MM EXT

Basic Data Text : Notes for the drawing 10002181325:

1) Identify and maintain traceability using vibrating electric engraver or low stress stamp, where indicated. Text height shall be proportional to the component;  
1.1) Stamp/Etch the following information on the nameplate (item 80):  
NOM.SIZE: 2-1/16"  
M/N: 10203954  
S/N: \_\_\_\_\_  
RATED WP: 10000 PSI  
RATED CP: 3000/5000 PSI  
RATED WATER DEPTH: 2500 M  
PSL: 3G PR2

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TEMP RATING: -18 TO 135°C  
MATR CLASS: HH  
MANUFACTURER: \_\_\_\_\_  
DATE:\_\_\_\_\_

2) Prior to assembly all parts shall be thoroughly cleaned and inspected to rule out damage and defects.

3) Assembly shall be performed in a clean room or clean enviroment separate from other manufacturing acc. to assembly procedure 10002300255;

4) Product specification level acc. to API spec. 17D = PSL3G

Characteristics:  
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Created By : 183013  
Division : XMT  
Lab / Design Office : Curitiba  
MIR ID : 79001084  
Material Group : 7900110  
SDRL & QM : QM: YES  
Traceability Code : SN  
X Plant Status : LM

BoM :

Item No.	Material Number	Description	Quantity	UoM	Assembly	Criticality
0010	10203628	VALVE KIT,MS200, 2"-10K,3000M,718, SE,TP	1,000	EA	<input checked="" type="checkbox"/>	1
0020	10085319	OVERRIDE EXT ADAPTER,2-1/16",412.5MM,F/M	1,000	EA	<input checked="" type="checkbox"/>	2
0030	10239652	HEX SCR,M12x45,A320 L7	8,000	EA	<input type="checkbox"/>	2
0040	10085330	OVERRIDE STEM EXT. , 2-1/16" ACTUATOR	1,000	EA	<input checked="" type="checkbox"/>	2
0050	10085331	SCREW SET, CONE, M8 x 8, A4-80	4,000	EA	<input type="checkbox"/>	2
0060	10080174	OVERRIDE STEM GUIDE, 31,75MM, F/M	1,000	EA	<input checked="" type="checkbox"/>	3
0070	10094478	WIPER-I, 32,75X40,45X6,49, PEEK	1,000	EA	<input type="checkbox"/>	2
0080	10104971	NAMEPLATE, ACTUATOR	1,000	EA	<input type="checkbox"/>	4
0090	BB7178042	NAIL, EASY-DRIVE, .116 DIA X 1/4 LG, #4,	2,000	EA	<input type="checkbox"/>	4