

MATERIAL REPORT

Report Date : 05.06.2024

Material : 10203628
Description : VALVE KIT,MS200, 2"-10K,3000M,718, SE,TP
Revision Level : 04;500000168309
Plant :

Base Unit of Measure : EA
Gross Weight : 249,9 KG
Net Weight : 249,9 KG
Basic Material : SEE BOM FOR MATERIALS
Commodity Code :
Export Control Code :

Manufacturer : -
Manuf.Part No. :

MIR ID : 79001003
MIR Title : VALVE KIT
MIR Desc. : Assembly, MRB

Criticality : 1
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:10003709938,Ver:01,Status:Re-issued Constr,Descr:ACTUATOR & VLV COMP KIT, GENERIC
Type:SWD,No:10002117474,Ver:02,Status:Re-issued Constr,Descr:VALVE KIT, MS200
Type:SWD,No:10003489108,Ver:01,Status:Re-issued Constr,Descr:ACTUATOR AND VALVE COMP KIT

Other Related Docs : Type:PDC,No:10001010431,Ver:04,Status:Re-issued Constr,Descr:CALCULATION REPORT, FASTENER
Type:PDC,No:10002913734,Ver:02,Status:Re-issued Constr,Descr:DISASSEMBLY PROCEDURE
Type:PDC,No:10003708261,Ver:01,Status:Re-issued Constr,Descr:ASSY PROC, KIT DE VÁLVULA NO BLOCO
Type:PDC,No:10003661027,Ver:05,Status:Re-issued Constr,Descr:ASSEMBLY PROCEDURE
Type:SWA,No:10002115565,Ver:02,Status:Temp. Release ,Descr:ASSY, ACTUATOR & GATE KIT, 2.1/16 FSC GV
Type:SWA,No:10003489110,Ver:01,Status:Temp. Release ,Descr:ACTUATOR & VLV COMP KIT, GENERIC
Type:PDC,No:10001435302,Ver:00,Status:IFC ,Descr:FMECA
Type:PDC,No:10002691433,Ver:02,Status:Re-issued Constr,Descr:OPERATION AND MAINTENANCE MANUAL
Type:PDC,No:10003323430,Ver:06,Status:Re-issued Constr,Descr:FAT
Type:PDC,No:10002184355,Ver:00,Status:IFC ,Descr:DISASSY PROC, ACTUATOR N/ VALVE KIT

Basic Data Text : 1 - Prior to assembly, all parts shall be thoroughly cleaned and inspected to rule out damage and defects.

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2 - Assembly shall be performed in a clean room or clean environment
separate from other manufacturing

Characteristics:

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Actuation Type	:	Hydraulic
Additional Features	:	Gate PEEK Pads
Additional Features	:	Bonnet Test Port
Additional Features	:	Stem Extension
Application	:	XMT
Created By	:	184789
Division	:	XMT
Gate Position	:	Normally Closed
Lab / Design Office	:	Curitiba
MIR ID	:	79001003
Material Group	:	7900110
Material Trim	:	Inconel 718
Max. Rated Temperature (°C)	:	150 °C
Min. Rated Temperature (°C)	:	-18 °C
Model Type	:	MS200
Nominal Bore (inch)	:	2 1/16
Rated Water Depth (m)	:	3.000 m
Rated Work Pressure (bar/psi)	:	690 (10 000)
SDRL & QM	:	QM: YES
Standard Material	:	Standard (Green)
Traceability Code	:	SN
X Plant Status	:	PM

BoM :

Item No.	Material Number	Description	Quantity	UoM	Assembly	Criticality
0010	10197528	ACTUATOR, 2"-10K, 3000M, 718, SE/TP,ASSY	1,000	EA	<input checked="" type="checkbox"/>	1
0020	10294588	VALVE COMP KIT, MS200, 2"-10K, 718, PP	1,000	EA	<input checked="" type="checkbox"/>	1
0030	10097415	O-RING, 136,12x3,53, HNBR85A	1,000	EA	<input type="checkbox"/>	1