



SMA
SOLICITAÇÃO DE MATERIAIS
TOTAL SUSTAINABLE ENGINEERING

SMA
SMA-02351-TUB-0124.00
Rev.0

Cliente: PETROBRAS	Projeto: UPGN-GASLUB	Contrato: 5900.0112187.19.2	Grupo de Trabalho: PLANO 45	Unidade: U-2351
SOP: SOP-U-2351-PR-0121	SSOP: SSOP-U-2351-PR-0121-S08A	PPU: B2-1.3.8.2	GEP: GEP-01	ACTIVITY ID: -

FOLHA TAREFA	DISCIPLINA	TAREFA
FTO-02351-TUB-0124.00	TUBULAÇÃO	REMONTAGEM

CODIGO	MATERIAL DE APLICAÇÃO	QTD	UND
J32230D200-00:JJ	NPS: 2 IN CL 150 RF GSK SP WOUND INNER 316 SS + FLEXIBLE GRAPHITE 4,4MM INNER RING: 316 SS CENTERING RING CS AISI 1010/1020 B16.5/B16.20 NR	0,000	pç
P157201000-00:JBW4.1/4	4.1/4" STUD BOLTS ASTM A193 GR. B16 NUTS ASTM A194 GR. 4 HEX. HEVY TYPE 150# ANSI/ASME B16.5	0,000	pç
P157201000-00:JBW3.3/4	5/8"x3.3/4"COMP.PARAFUSO-ESTOJO 150#AL-ASTMA 193GR-B16 PORCAS-EM ASTM A194 GR4 HEXSERIE PESADA CONF ASME B16.5	0,000	pç
P1QT201000-00:JBW	4.1/4" Parafuso Tipo Estojo, AL ASTM A320 Gr B8, Porcas ASTM A194 Gr 8, Hexagonal, Série Pesada, para Flange 600# Face com Ressalto Ranhurado ASME B16.5.- 5/8" x 4.1/4"	0,000	pç
P1QT201000-00:JBW	3.3/4" Parafuso Tipo Estojo, AL ASTM A193 Gr B7, Porcas ASTM A194 Gr 2H, Hexagonal, Série Pesada, para Flange 300# Face com Ressalto Ranhurado ASME B16.5.- 5/8" x 3.3/4"	0,000	pç
J32230D200-00:JJ	NPS: 2 IN CL 150 RF GSK SP WOUND INNER 316 SS + FLEXIBLE GRAPHITE 4,4MM INNER RING: 316 SS CENTERING RING CS AISI 1010/1020 B16.5/B16.20 NR	0,000	pç
P157201000-00:JBW4.1/4	4.1/4" STUD BOLTS ASTM A193 GR. B16 NUTS ASTM A194 GR. 4 HEX. HEVY TYPE 150# ANSI/ASME B16.5	0,000	pç
P157201000-00:JBW3.3/4	5/8"x3.3/4"COMP.PARAFUSO-ESTOJO 150#AL-ASTMA 193GR-B16 PORCAS-EM ASTM A194 GR4 HEXSERIE PESADA CONF ASME B16.5	0,000	pç
P157201000-00:JBW3.3/4	5/8"x3.3/4"COMP.PARAFUSO-ESTOJO 150#AL-ASTMA 193GR-B16 PORCAS-EM ASTM A194 GR4 HEXSERIE PESADA CONF ASME B16.5	0,000	pç
AA21021000-00:JJ	ENGATE-RÁPIDO 150# AI ASTM A182 GR. F316L FLG FR CONF. ASME B16.5	0,000	pç
P1QT201000-00:JDW	4.1/2" STUD BOLTS ASTM A193 GR. B16 NUTS ASTM A194 GR. 4 HEX. HEVY TYPE 150# ANSI/ASME B16.5	0,000	pç
J32230D200-00:JJ	NPS: 2 IN CL 150 RF GSK SP WOUND INNER 316 SS + FLEXIBLE GRAPHITE 4,4MM INNER RING: 316 SS CENTERING RING CS AISI 1010/1020 B16.5/B16.20 NR	0,000	pç
P157201000-00:JBW4.1/4	4.1/4" STUD BOLTS ASTM A193 GR. B16 NUTS ASTM A194 GR. 4 HEX. HEVY TYPE 150# ANSI/ASME B16.5	0,000	pç



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RECEBIDO POR:

DATA: ____/____/____

NOME: _____

ASS: _____