

BONGA NORTH EPC 1 $\,$

JOB CARD NUMBER: A02.L1-TI-0012 WORKPACK NUMBER: A02

JOBCARD INFORMATION													
	PREPARED BY: Vitor Pereira DATE OF: 20/06/2025 REV.: 3 STATUS: checked												
APPROVED BY: None DATE OF:													
SUBSYSTEM	: 03-03A_BN	ı			DISCIPLI	INE: TIE-IN				WORKING CODE: TDA			
SYSTEM: 03					LOCATIO					SEQUENTIAL NUMBER: 0012			
TAG: TP-01	AG: TP-01 TOTAL MAN-HOURS: 83.00 TOTAL DURATION (hs): 10.00												
JOB CARD DE	JOB CARD DESCRIPTION: TIE-IN - DISASSEMBLY AND ASSEMBLY OF TP-01												
	COMMENTS: None HOT-WORK REQUIRED: NO TOTAL WEIGHT (kg): 0 UNIT: kg												
DETAILE	DETAILED DESCRIPTION OF WORK												
TASK NU	MBER					TAS	K DESCRIPTION				COMPLETED?	% M/h	
12		Perform leak test Paint touch up										40,96% 59,04%	
TASK NUME	BER	DURATION (hs	5)	MAN- H	ITEM 1	TASK NUMBE	Foreman		SPECIALIST		MAN-H 3,00	QTY 1,00	
12		5,00		34,00	2	12	Welder				5,00	2,00	
13		5,00	4	49,00	3	12	Firewatch				4,00	1,00	
					4	12	Mechanical as	sembler	5,00	1,00			
					5	12	Pipe fitter				2,00	4,00	
					7	12	Rigger_M Foreman				4,00 5,00	1,00	
					8	13	Welder			4,00	2,00		
					9	13	Firewatch				5,00	1,00	
					10	13	Mechanical as	sembler			5,00	1,00	
					11	13	Pipe fitter				4,00	4,00	
					12	13	Rigger_M Scaffolder				5,00 5,00	1,00	
1											.,	***	
ITEM	ATERIALS			SCRIPTION					MTO CODE	QTY	1 000	MENTS	
	PIPE, CARE	ON STEEL, DIMENSIONS				A333 GR.6 - SEA	MLESS.		AA.100.00895	1,30	TAM 2026	WEN IS	
	BEVELLED	ENDS ASME B16.25, ACC	CORDING NACE M	IR0175.									
	FLANGE,WN,RF,CL600,ASME B16.5 ASTM A105, NACE MR-01-75 SCH 100 FLANGE BLIND, RF, CL600 ASME B16.5 ASTM A 105 NACE MR-01-75 SCH 100					PAAAA.160.00086E 2,00 PAAAA.160.00086E 1,00			1,00	TAM 2026 TAM 2026			
		N,RF,CL600,ASME B16.5					PAAAA.140.00086 2,00				TAM 2026		
5	FLANGE BL	IND, RAISED FACE, CLAS lardness per NACE MR-01	SS 600 ASME B16	.5, CARBON	STEEL ASTM A1	05, NACE MR-01	-75/ISO15156 (1)	SO15156 (1) N/A 2,00			TAM 2026		
-		TEE, SMLS, ASTM A420		WELD, ASM	E B16.9, NACE MR	R-01-75/ISO15156		PAFTF.160.05003 2,00			TAM 2026	TAM 2026	
7	300 STUDB	OLT WITH NUTS, ASTM	A193-B7/A194-2H	with hot-	DIP GALVANISED			300_BOLT_OPT21'1 20,00			TAM 2026		
	STUD BOLT WITH 2 HEAVY HEXAGONAL NUTS, BOLT MATERIAL ASTM A193 G187, NUTS MA ASTM A194 G27H BOLT THREAD TYPE, E1 ASME STI, JUN C2A, E7, 23, ASME STI, UN C2A, E7, E3, ASME STI, UN C2A, E3, B16,5,5,20,00,003 PLATING THICHNESS, TYPE II MVTH A SUPPLEMENTARY YELLOW CHR					I.1, UN 2A - 8 thd PLATED PER A	/in; NUT THREAD STM B633 (ASME	; NUT THREAD M B633 (ASME		T AM 2026			
9	TREATMENT). 9 STUD BOLT WITH 2 HEAVY HEXAGONAL NUTS, BOLT MATERIAL ASTM A193 GFB7, NUTS MASTM A194 GF2H; BOLT THREAD TYPE, -1 - ASME B1.1, UNC 2A; 17 - 3 - ASME B1.1, UN 2A - 1 TYPE - 1 - ASME B1.1, UNC 2B; 17 - 3 - ASME B1.1, UN 2B - 8 Indin; COATING ZINC PLATED PE B16.5), SC2 (0.0030 PLATING THICHNESS), TYPE II (WITH A SUPPLEMENTARY YELLOW CHR					PLATED PER A	R ASTM B633 (ASME		20,00	TAM 2026			
10	TREATMENT). GASKET, SPIRAL WOUND NON-ASBESTOS FLEXITE SUPER FILLER WITH STAINLESS STEEL AISI 304 WINDINGS, FLEXITALLIC STYLE GG OR SDDS APPROVED EQ ASME BIS 20, RP CLASS 500, THK 3.2 mm., ASME 516, 20 FOR FLANGE ASME 816.5, THE MATERIAL SHALL BE THE REQUIREMENTS OF THE NACE MR-01.75 / 1150 O 15158 TAM 2026												
	STANDARD KaMOS GAS	KET RF CL. 600.					K6CS-CL600RF.16 2,00			2,00	TAM 2026		
	The state of the s												
13	Truniion Pip (1.5mtr leng	e supports and base plate th)	Plate 15mm Thk.	\$355 (0.5m	x 0.5m) Pipe 8 Sch	h.80 ASTM A 106	GR B SMLS		N/A	1,00	TAM 2026		
EQUIPMENT	SPECIAL	TOOLING						EQUIPMENT	& SPECIAL TOOLING				
ITEM SPECIAL TOOLING				QTY	ITEM SPECIAL TOOLING				QTY				
1	10 LOCKING PLIERS				1,00	1 12 FLAT, ROUND, HALF-ROUND, AND SQUARE FILES			1,00				
3		TED UNIVERSAL PLIERS	i				1,00	2 HYDRAULIC JACK, 5 TON 3 BALL-PEEN HAMMER 500 g, 1000 g				1,00	
4		FILE HANDLE					1,00	4 IRON LEVEL				1,00	
5		RENCH 1/16, 3/32, 1/8, 3/	16, 1/4				1,00	5 300 g CENTER PLUMB				1,00	
6	SCREWD	RIVER 3/16 x 4, 1/4 x 6, 1/	4 x 8, 5/16 x 10				1,00	6 PUNCH				1,00	
7		D WRENCH 1/4 x 5/16, 3/8	3 x 7/16, 1/2 x 9/16,	, 1/4 x 25/32	1 x 5/16		1,00	7 SCRIBER				1,00	
8	12 ADJUSTABLE WRENCH 10 HALF-MOON COMPASS				1,00	8 MANUAL HOIST, 1 TON 9 CHISEL				1,00			
10	300 mm STAINLESS STEEL RULER				1,00	10 TIRFOR, 1.6 TON				1,00			
11 STEEL BRUSH					1,00	11 BOMBA DE TESTE HIDROST.				1,00			
12													
13 TALHA MANUAL, 1 TON 1,00													
SAFETY - CONDITIONS & RECOMMENDATIONS													
	□ PPE E GENERAL □ COLD WORK PERMIT □ FIRE EXTINGUISHER □ FALL PROTECTION □ MARINE SAFETY □ BLIND ISOLATION SYSTEM □ HOT WORK PERMIT □ FIRE WATCH □ SPARK PROTECTION □ SEVERE WEATHER PREP												
						=		SEVERE WEATHER PREP ENVIRONMENTAL PROTECTION					
				IVER SAFETY SIMULTANED AZARDOUS MATERIAL WEATHER PI			OUSLY DRILL ENVIRONMENTAL PROTECTION PROTECTION REQUIRED PPE SPECIAL		JI EGITON				
OTHER/COM			LH ENTINGFLA			Ц падаг	_ JOO MAI ERIAL		I ₩EATHERF	2011011 NEQUINED	I⊓ or colat		

JobCard №: A02.L1-TI-0012	QCINSPECTOR	SNEPCo	MABU
	SIGNATURE	SIGNATURE	SIGNATURE
	NAME	NAME	NAME
	DATE	DATE	DATE



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QUALITY CONTROL AND INSPECTION							
CQ FORMS:							

ENGINEERING DOCUMENTS							
Discipline	Document	Tag	Rev.	Status			
TIE-IN	BNO-NETCO-300-PX-2365-21014-001	TP-01	02A	None			
TIE-IN	BNO-NETCO-300-PX-2365-21024-001	TP-01	02A	None			
COMPANY COMMENTS							

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