

NCPFIRST

NCP_ PLATE-WELD _TRACEABILITY RECORD TEMPLATE

[EPC_ DEDICATED FRONT COVER SHEET]

Editable text fonts are blue

Remember to delete the example data in the columns

NCP: UK Published 2010

[Date: 2010]^{S-Diop}

EPC – Logo here”	Owner’s Logo here	TM-N°	NCP-PTM-X02		Pipe Welds: Shop / Field	Shop	Fabricator’s Logo here
		PLATE-WELD TRACEABILITY		Skid Module-1: Part-code N°: A1, A2, A3 (only)			
		Weldment ID		Environment	Oil & Gas Industry		
		Owner Details		Location			
		EPC-Details		Ref. N°		Job N°	
NOTES	Add applicable project related notes here						

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Rev	Submittal Status	Client Comment	Fabricator Response
0	1 st Release: For comments		
1	2 nd Release: For Approval		
2	3 rd Release: For *As Build*		

0	xx/xx/20xx									
Rev	Date	Prepared By	Checked By	Approved By	Fabricator	QC- Manager	Inspector		Inspector	Package Engineer
Fabricator Address		(add address here)								

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EPC – Logo here"	Owner's Logo here	TM-N°	NCP-PTM-X02		Pipe Welds: Shop / Field	Shop	Fabricator's Logo here																	
		PLATE-WELD TRACEABILITY		Structural Welds: Skid Module-1: Part-code N°: A1, A2, A3 (only)																				
		Weldment ID	H2S Compressor Skid Module - Unit 0457A		Environment	Oil & Gas Industry																		
		Owner Details	Location																					
EPC-Details		Address				Job N°																		
Ref-N°	Ref- N°	Recorded Joints	Only Volumetric & MPT welds are recorded herein			Traceable Document	RT-Traceability Record, Material Certificate Summary List																	
EPC-Compliance Spec.		Fabrication Drawing No	NCP-6499-DD-Rev-1		Structural Material Spec.	Weld Quality Level	Class 1																	
Design Code/s	AWS-D1.1 + AWS-D1.8 + DNV-C401		3 rd Party	SGS	3 rd Party Service	Shop Inspection	PED-Module	NR	Filler Metal Batch No	Refer to WPS														
GTAW <141> Filler	ER70S-3	STT <13> Filler	None	SMAW <111> Filler	E7018-1 H4R	F/MCAW <136 / 137> Filler	136 = E71T-1M JH4 <&> 137 = E70C-6M-H4		SAW <12> Filler	None														
NDE Acceptance Criteria		AWS-D1.1_Table 6.1 + (4.9.1.1/2) Inspection of CJP + Fillet Welds & (EN ISO 5817-Part B)			Special Note				MDTM °C	-20/80														
Defect Code		A= Porosity, B= Slag Inclusion, C= Tungsten Inclusion, D= Lack of Fusion, E= Crack, F= Worm Holes, G= Excess Root Penetration, H= Weld-cap Undercut, I= Incomplete Penetration, J=Joint-Hi-low, K=Low Cap, L=Hallow Bead (H ₂ -Gas Pore), T=Film Defect,																						
Acronyms		W-HB =Weld metal -Brinell Hardness, Thk.= Thickness, Pos =Position, SP = Standing Plate, BP = Bottom Plate, EP = End Plate, JC = Joint-connection, W =Welder, E =Fillet, BW =Butt Weld, EW =Field Weld, DD = Detail Drawing,																						
Item N°	Material Shape	DD Sheet N°	Joint N°	Joint Type	Part Code	Thk. (mm)	Fit-up Type	Mill-Heat N°	Material Specification	Material Certificate-N°	WPS-N°	Welding Process	Welding Axis	Weld Type	Welder ID-N°	Defect Code	Repair Yes/No	NDE- Report -N°	PWHT	RT (%)	UT (%)	MPT (%)	LPT (%)	W-HB (max)

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1	HEB-300	6499-DD-R1 (Sht. 1)	J-1-1a	CJP	A1	19	BW	R637613	S355-JR-AR	NCP-S01	N64.7B	141	1G	Root & Hot-pass	W-3	None	No	RT-1(Fa & b)	No	100	No	No	100	142
2	HEB-300	6499-DD-R1 (Sht. 1)	J-2-1b	PJP	A2	13	BP	R637613	S355-JR-AR	NCP-S01	N64.7C	137	2F	Fillet	W-2	F	Yes	MPT-1	No	No	No	100	100	No
3	HEB-300	6499-DD-R1 (Sht. 1)	J-1-2a	CJP	A1	19	BW	R637613	S355-JR-AR	NCP-S01	N64.7B	141	1G	Root & Hot-pass	W-3	None	No	RT-2(Fa & b)	No	100	No	No	100	154
4	HEB-300	6499-DD-R1 (Sht. 1)	J-2-2b	PJP	A2	13	SP	R637613	S355-JR-AR	NCP-S01	N64.7C	137	2F	Fillet	W-2	None	No	MPT-2	No	No	No	100	100	No
5																								
6																								
7																								
8																								
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10																								
11																								
12																								

Remark When recording structural or plate welds the following statement may be applied but only if approved/accepted by the Client or EPC engineer: Only record weld joints that are subjected to Volumetric NDE and MPT.

							(Stamp here)		(Stamp here)		(Stamp here)
0	xx/xx/20xx										
Rev	Date	Prepared By	Checked By	Approved By	Fabricator	QC- Manager	Inspector	Inspector	Package Engineer		
Fabricator Address		(add address here)									

