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	POCEDURE QUALIFICATION RECORD Quality Control Form									
WPS NO: DATE:										
PQR NO: Welding process: Types: Manual_	☐ Machine emi-Automatic	Automatic	PREHEAT: Preheat Temp (Min 'C): Inter Pass Temp (Max 'C): POST WELD HEAT TREATMENT: Temperature: Heating rate:							
TOTATEC			Cooling rate:							
JOINTS			Shielding: Trailing: Backing:	Gas Mixture Flow Rate						
BASE METALS			ELECTRICAL CHA		CS					
Material Spec: Type or Grade: P-No: G-No: To Thickness of Test Coupon: Diameter of Test Coupon: Other: N/A	P-No: G-No	:	Current: Polarity: Amps: Volts: Tungsten Electrode:							
FILLER METALS			TECHNIQE							
SFA Specification: AWS Classification: F-No/A-No: Trade Name/Size: Deposit Thickness: Other: POSITION Position of groove:	J/A Up hill		TECHNIQE Travel Speed: String or Weave Bead: Oscillation: Multi or Single Pass(per side): Single or Multiple Electrodes: Others: RS TESTS Result Remark							
Note:										
PREPARED BY: WELDIN	D ENGINEER	NAME/SIGN:		DATE:						
CHECKED BY: QA/QC MA	ANAGER	NAME/SIGN:		DATE:						
APPROVED BY: COMPAN	NY	NAME/SIGN:		DATE:						

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					POC										
WPS NO: PQR NO:															
Pass	Filler I	Metal Size	Weldin Process			irrent (A) Max		tage V) Max	Travel Speed (cm/min)	Shield Gas (I/min)	Interpass Temp('C	Heat Input (kj/cm)	Remark		
PREPARED BY: WELDIND ENGINEER						NAME/SIGN:					DATE:				
CHECKED BY: QA/QC MANAGER					N.	AME/SIC	SN:			DAT	DATE:				
APPROVED BY: COMPANY					N.	NAME/SIGN:					DATE:				

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				P(OCED	URE QU	ALI	FICATION 1	RECOR	D				
WPS NO:						PQR NO:								
						TEN	SILI	E TEST						
Identification	I IIICKIICSS UI				Area Yield Strength			Ultimate Load, N	Iltimate Te		Fract Locat		Elog. %	Red of Area
						BE	ND T	TESTS						
	Type		Mai	ndrel	Diame	eter(mm)			gle of Be	nd		Test Result		
	• •													
CHARPY "V" NOTCH IMPACT TESTS (Joules)														
Test Temperature:														
					(mm):					Late	Lateral Expansion			
Location	ocation WM FL FL+2mm		mm											
	META	LLOGR	API	HY Ferrite Measu						rement FN				
Line	ise Meta	1 1		HARNESS T			S TEST Weld Me	etal	H.A.Z	2	2 Base Metal 2			
PREPARED BY: WELDIND ENGINEER					NAME/SIGN:					DATE:				
CHECKED BY: QA/QC MANAGER					NAME/SIGN:					DATE:	DATE:			
APPROVED BY: COMPANY					NAME/SIGN:					DATE:				