
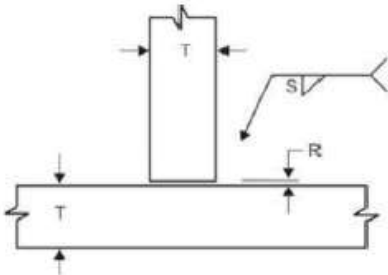


POLAR POCKET WPDS										Pocket-POLAR-03		0	April 17, 2025
										WPDS No.		Rev.	Date
<div><div></div><div>Seaspan Vancouver Shipyards Co. Ltd.</div></div>										Applicable Standard(s)		Lloyds Register - Rules for the Manufacture, Testing and Certification of Materials 2022	
Process/Mode		Electrode (Wire) Classification						Brand Name(s)		Manufacturer(s)			
1	FCAW/Auto(Moggy)	AWS A5.20 E71T-1C/9C-J-H4 LR Grade 4Y40S						Dual Shield Prime 71 LT H4/C1		ESAB			
Material Designation		Base material 1		Base material 2		Min. Preheat / Interpass Temp.		As per VSY Preheat and Interpass Temperature Requirements for Welding					
		EH 36 and all lower grades excluding A,B,D, and E (Note 6)		EH 36 and all lower grades excluding A,B,D, and E (Note 6)									
Delivery Condition(s)		All except QT		All except QT									
Thickness or Dia		3 mm - 24 mm		3 mm - 24 mm		Max. Interpass Temp.		150°C					
Nominal Pipe Size		500mm and above		500mm and above		PWHT		N/A					
Welding Position		All positions excluding vertical down						Joint Design		Fillet			
<div><div>Fillet Leg Size = 4 to 8mm (see Note 6)</div><div>Fillet Root Gap (R) = 0 to 5 mm</div><div></div><div>TYPICAL JOINT PREPARATION</div></div>													
COMPLETE JOINT PENETRATION				JOINT TYPE		Back Purge		N/A		Contact Tip to Work Distance		9.5-20 mm	
<div><input type="checkbox"/> Back-gouged to sound metal</div> <div><input type="checkbox"/> Welded onto steel backing</div> <div><input type="checkbox"/> Welded from one side without backing</div> <div><input type="checkbox"/> Welded both sides w/o back-gouging</div> <div><input type="checkbox"/> Welded onto other than steel backing</div>													

☐ BUTT☐ CORNER☒ LAP☒ TEE☐ EDGE