

SACW 500

CATEGORY	SAW Submerged arc																																		
TYPE	High basic seamless fluxcored wire for submerged arc welding (SAW)																																		
APPLICATIONS	Offshore, Shipbuilding, pressure vessels, pipe work, cable drums.																																		
PROPERTIES	Micro alloyed submerged arc welding wire for offshore requirements upto S460 steels that have to fullfill impact requirements down to -60 degrees Celsius and parts that have to be soft annealed above 900 degrees Celsius. Suitable for use with FL 155 agglomerated flux or with FL CS155 Fused flux.																																		
CLASSIFICATION	AWS	A 5.23: F7A8-EC-G / 5.23: F7P8-EC-G 5.23: F7P8-EC-G																																	
	EN ISO	14171-A: S 46 6 FB T3Ni1																																	
SUITABLE FOR	Materials shipbuilding Unalloyed steels boiler steels pipe steels - Fine grain steels API-standard	DIN A, B, D, E, AH 32 - EH 36 St 33, St 37-2 - St 52-3 H I, H III, 17Mn4, 19Mn5 St 35.8, St 45.8 StE 210.7 TM, StE 480.7 TM StE 255 to StE 460 X 42, X65, X 70	EN same S185 - S355-S460 P235GH, P355GH P235T1/T2, P460NL2 L210 - L480MB S255 - S500 (NL1,2) X 42, X65, X 70	ASTM Typical A 255 / A333 A 516 / A 350 A 612 / A 707 - -																															
APPROVALS	CE approved																																		
WELDING POSITIONS:																																			
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