



CEWELD SACW NiMo

TYPE	Seamless copper coated wire Type P36.						
APPLICATIONS	Suitable for economical processing on heat-resistant Mo steels up to 500 °C operating temperature.						
PROPERTIES	SACW NiMo is a cored wire for for high temperature creep resistant 0,5%Mo ferritic steel, i.e. P36 he have a very crack resistant weld metal due to the protective effect of the slag in combination with low hydrogen content Typical with FL 155 Flux						
CLASSIFICATION	AWS	A 5.23: F8A6-ECG					
	EN ISO	24598-A: S T Z					
	F-nr	6					
	FM	4					
SUITABLE FOR	For matching P36 / W36 creep resisting ferritic steels. 15NiCuMoNb5, 20MnMoNi4-5, 11NiMoV53, 17MnMoV6-4						
APPROVALS	No Approvals Found						
WELDING POSITIONS							
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	P	S	Ni	Mo
	0.08	0.4	1.1	0.015	0.015	1	0.4
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Impact Energy (J) ISO-V		
	675°C- 705°C /1h	550	640	20	-40°C 70		
REDRYING TEMPERATURE	Not required						
GAS ACCORDING EN 14175							