



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 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

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

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
				-40°C		
675°C- 705°C 1h	550	640	20	70		HRc

REDRYING Not required

GAS ACC. EN ISO 14175