

CATEGORY SAW Arc Submerged

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	A ₅ (%)	Impact Energy (J) ISO-V -40°C
675°C- 705°C /1h	550	640	20	70

WELDING PARAMETERS / PACKING

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175