

Autogenous wire

Classification

AWS A-5.2-89 : R60*
EN 12536-00 : O III

* Nearest classification

General description

Rods with 0.4% Ni for oxy-acetylene gas welding of joints in pipes

Excellent rootwelding

Applicable for design temperatures from -20°C to +350°C

Chemical composition (w%), typical, rod

C	Mn	Si	P	S	Ni
0.06	1.1	0.15	0.01	0.01	0.40

Mechanical properties, typical, all weld metal

	Condition	Yield strength (N/mm ²)	Tensile strength (N/mm ²)	Elongation (%)	Impact ISO-V (J) +20°C
Typical values	AW	340	470	26	65

Packaging

Unit	Sizes (mm)	2.0	2.5	3.0	4.0	5.0
25 kg		X	X	X	X	X