

Autogenous wire

Classification

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

* Nearest classification

General description

Rods for oxy-acetylene gas welding of general construction steel
Suitable for mild steel
max. design temperature 350°C
Higher strength as LNG I

Chemical composition (w%), typical, rod

C	Mn	Si	P	S
0.06	1.1	0.15	0.01	0.01

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	320	430	17	60

Packaging

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