

Autogenous wire

Classification

AWS A5.2-89 : R65*
 EN 12536-00 : 0 IV

* Nearest classification

General description

Rods with 0.5% Mo for oxy-acetylene gas welding of fine grained and creep resisting steel
 Design temperature max. 500°C

Chemical composition (w%), typical, rod

C	Mn	Si	P	S	Mo
0.09	1.0	0.19	0.010	0.010	0.5

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	380	500	22	60

Packaging

	Sizes (mm)	2.0	3.0
Unit			
25 kg		X	X