

QuMed4337

WN ISO 143434-A W/G 29 9; AWS A5.9: ER312; M.- No.: 1.4337

The welding is suitable for joint welding of noncorroding similar steels as well as cast steel and hard weldable steel.

Repair welding and wear resistant coatings.

Resistant to scaling up to 1100°C.

Recommended for:

1.4762, 1.4085

Material analysis in %

C	Si	Mn	Cr	Ni	Fe
0,12	0,4	1,8	30,0	9,0	Rest

(test certificates upon request.)

Standard/Mechanical Values

Inert gas	Argon	Values of the pure weld metal
Temperature	20°C	
Yield strength Re	MPa	600
Tensile strength Rm	MPa	800
Elongation A (Lo = 5do)	%	20
Hardness untreated	HB	

Following standard:

Laser welding wires

rods: 333 mm / 1.000 mm

spool: K80 / K125 / K250 / SH253 / MA125

The reported values were determined by the manufacturer and / or by a neutral Laboratory.
We cannot guarantee for the accuracy.