

## Qu4351

DIN EN ISO 14343-A: G/W 13 4; ISO 14343-B SS410NiMo; AWS/SFA5.9 ER 410 NiMo; M.-No. 1.4351

The welding is suitable for joint and build-up weldings of similar 13% Cr and CrNi steels. Resistant to corrosion similar to 13% Cr (Ni) steels and cast steel. Also suitable for build-up welding on non-alloy steels. (please check the mixture).

### Recommended for:

1.4002, 1.4313, 1.4317; 1.4414 and other 13%Cr-steels

### Material analysis in %

C	Si	Mn	Cr	Ni	Mo
0,03	0,30	0,40	13,0	4,0	0,5

(test certificates upon request.)

### Standard/Mechanical Values

Inert gas	Argon	Values of the pure weld metal
Temperature	20°C	
Yield strength Re	N/mm <sup>2</sup>	600
Tensile strength Rm	N/mm <sup>2</sup>	800
Elongation A (Lo = 5do)	%	15
Hardness untreated	HB	250

### Following standard:

#### Laser welding wires

rods: 333 mm / 1.000 mm special lengths upon request

spool: K80 / K125 / K250 / SH253 / MA125

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