

QuLPA-Fe18

~EN ISO 14343-A G/W (13) ~AWS A5.9: ER 420; M.-No. ~1.4028

The material is suitable for application to constructions in water, gas and steam atmospheres and similar 13 % martensitic Cr. Steels where a good resistance to corrosion is demanded. The weld can be well polished. Application to non and low alloyed steels with temperatures of up to 450°C

Grain size 45 – 90 µm

Recommended for:

1.4000 – 1.4006, AISI 410, 420 Application to steels like: 1.2083, 1.2085

Rework

The weld can be well polished and machined.

Material analysis

C	Si	Mn	Fe	Cr
0,22	0,5	1,20	Rest	13,0

(Test certificate upon request)

Mechanical values

Inert gas	Argon	Values of the pure weld
Temperature	20°C	
Yield point Re	N/mm ²	
Tensile strength Rm	N/mm ²	
Elongation A (Lo = 5do)	%	
Untreated hardness	HRC	55

Delivery form:

Plastic bottle with 5 kg in a packaging of 20 kg

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