

IBFe10NiMo

Is selected for changes to and repairs of cavities. Improved corrosion resistance. Optimised usable hardness of the weld in cavities under load compared with QuFe10.

Possible Hardness: 28 – 37 HRC.
Dependent on layers and hardness of the base material

Recommended for:

1.2311, 1.2312, 1.2162, 1.2738, 1.2764, 1.2767

Rework:

The weld can be eroded, structured, polished, chrom-plated, etched, nitrated, annealed and hardened.

Material analysis:

C	Si	Mn	Ni	Mo	Cr	V	Fe
0,1	0,6	1,6	1,4	0,3	0,4	0,1	Rest

Standard/Mechanical values:

Ø	N / mm ²	elongation AL100	Items on stock	
			rods	spools
0,2			X	
0,3	1331	2,00	X	1331
0,4	1275	2,3	X	1275
0,5	1321	3,0	X	1321
0,6	1272	3,5	X	1272
0,7				
0,8				