

IBFe14

Is suitable for layer welding of and repairs to Warm working tools made from non-alloy or low-alloy steels.

The weld can be used up to temperatures of 600°C.

High resistance to corrosive mediums.

A suitable alternative to Fe 13 when a lower C- content and a higher Cr-content, is required.

Recommended for:

1.2082, 1.2083, 1.2343, 1.2344, 1.2367, 1.2606.

Rework:

The weld can be annealed, nitrated, chrome-plated, CVD plated, polished and machined.

Material analysis:

C	Si	Mn	Mo	Cr	Fe
0,06	0,4	0,3	0,5	5,3	Rest

(test certificates upon request.)

Standard/Mechanical Values:

Ø	N / mm ²	elongation AL100	Items on stock	
			rods	spools
0,2				
0,3				
0,4				
0,5				
0,6				
0,7				
0,8				