

IBFe15

Is preferred for changes to and repairs of mould cavities made of tempered materials 1.2311, 1.2312, 1.2162 and 1.2738.

It is option to Fe10/fe10Cr/Fe10NiMo because of different reactions to etching medium/acids.

Recommended for:

1.2311, 1.2312, 1.2162, 1.2738

Rework:

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

Material analysis:

C	Si	Mn	Cr	Fe
0,1	0,6	1,1	1,94	Rest

(test certificates upon request.)

Standard/Mechanical Values:

Ø	N / mm ²	elongation AL100	Items on stock	
			rods	spools
0,2	-	-	X	X
0,3	-	-	X	X
0,4	1000	1,90	X	X
0,5	-	-	X	X
0,6	1058	2,90	X	X
0,7	1050	3,90	X	
0,8	-	-	-	-