



## IBFe72

Is used for repair and preventative maintenance and production of highly stressed hot and cold working tools such as punching tools, cold and hot cutting knives, aluminum castings, cold drop-forged, drawing stamping and chamfering tools.

The weld deposit is, in an as-welded condition, machine workable and the subsequent artificial aging optimizes the resistance to hot wear and alternating temperatures.

### Recommended for:

Cold- and warm working steel with high stress: 1.6356

### Material analysis:

C	Mo	Ni	Co	Ti	Al	Fe
0,02	4,0	18,0	12,0	1,6	0,1	Rest

(test certificates upon request.)

### Standard/Mechanical Values:

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