



IBFe60

Is used for surface and repair welding on new parts and repairs to cutting tools, eg. drills, milling tools, reamers, lathe chisels and other cutting tools. Furthermore suitable for hard facing, tools parts and edges vulnerable to wear. Pre-heating is recommended, the first layer is free from cracks even on critical steels.

Recommended for:

High speed steel – Cutting steels – PM Steels
Specially suitable for 1.3316, 1.3333, 1.3344, 1.3346

Material analysis:

C	Si	Mn	Cr	Mo	W	V	Fe
0,97-1,07	0,45	0,4	4,5	8,0-9,20	1,5-2,0	1,80-2,20	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	-	-	-	-