

## IBFe30

Is universally applicable for buildups on structural parts Subject to high impact and medium abrasion.

Main applications are cutting tools and dies in the automobile industry.

Despite high hardness, the deposit is very tough, crack resistant and has excellent edge retention. Machining by grinding is possible.

### Recommended for:

1.2080, 1.2379, 1.2436, 1.2601 and similar

### Material analysis:

C	Si	Mn	Cr
0,5	3,0	0,5	9,5

(test certificates upon request.)

### Standard/Mechanical Values:

Ø	N / mm <sup>2</sup>	elongation AL100	Items on stock	
			rods	spools
0,2	1451	1,70	X	X
0,3	1399	1,90	X	X
0,4	1301	2,30	X	X
0,5	1396	2,60	X	X
0,6	1314	2,70	X	X
0,7	-	-	-	-
0,8	-	-	-	-