

IBNi 40

Is suitable for joining and surfacing on commercial pure nickel grades, including LC nickel, nickel alloys and nickel clad steels. Such materials are employed primarily in the chemical industry, in the food industry and for power generation, where good behavior under corrosion and temperature is demanded.

Recommended for:

2.4060, 2.4061, 2.4066, 2.4068

Material analysis:

C	Si	Mn	Fe	Ti	Ni
0,02	0,3	0,3	0,1	3,3	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	1207	1,70	X	-
0,5	1092	2,00	X	-
0,6	-	-	-	-
0,7	-	-	-	-
0,8	-	-	-	-