

IBNi 41

Is particularly suitable for welding and repairing ferrite and austenitic nodular cast iron as well as for joining it with non-alloy and high alloy steel, copper and nickel alloys Build ups on grey cast iron qualities are also possible. Special Applications are tools, GGG fittings and pumps and corrosion-resistant cladding.

Recommended for:

GG ung GGG – Materials, other normal cast iron sorts

Material analysis:

C	Mn	Ni	Fe	Ti
0,1	3,5	55,0	Rest	+

(test certificates upon request.)

Standard/Mechanical Values:

Ø	N / mm ²	Elongation AL100	Items on stock	
			rods	spools
0,2	-	-	-	-
0,3	-	-	X	-
0,4	-	-	X	X
0,5	1196	1,70	X	X
0,6	1175	2,00	X	-
0,7	-	-	-	-
0,8	-	-	-	X