

CORODUR® NIFE 60/40

CORODUR® NiFe 60/40 is a iron alloyed nickel based tubular wire. The physical property of CORODUR® NiFe 60/40 makes it suitable for grey cast iron parts and spherical cast iron. It

is machinable. Used for joining and repairing of nearly all types of cast iron. Preheat temperature should be chosen depending on base material and construction.



Joint welding and repair welding of:
GG 10 – GG 40, GTS 35 – GTS 70, GTW 35 – GTW 70, GGG 40 – GGG 80

TYPICAL ALL WELD METAL ANALYSIS (%)

Basé = Ni

C	Si	Mn	Fe	Cu
max. 0,5	< 1,0	4,0	40,0	+

Hardness

160-190

CAST IRON ALLOYS

PARAMETER

Diameter	Voltage	Amps
1,2	20 - 24	150 - 200
1,6	22 - 26	180 - 240
2,0	25 - 27	220 - 260
2,4	25 - 27	260 - 300
2,8	26 - 28	280 - 340

Other Dimensions on demand

FORMS OF DELIVERY

Unit	Weight
Coil BS 300	15 kg
Coil B 450	25 kg
Drums	300 kg

G = Gas shielded