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T Ni 20-55-CG

COROCARB NiA

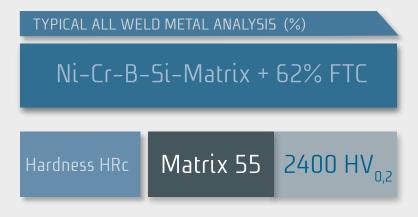
COROCARB NiA is a cold rolled, formed, closed seam nickel tube filled with fused tungsten carbide (FTC) and Cr, B and Si for oxyacetylene application. The deposited alloy consists of approximately 65% FTC and 35% Ni-Cr-B-Simatrix. COROCARB NiA wets easily and has excellent flow producing a smooth, clean surface. COROCARB NiA has a low melting point of approx. 900 – 1050 °C. The overlay is extremely resistant to acids, bases, lye and other corrosive media and other excessive wear conditions.

DIN EN 14700



Hardfacing on ferritic and austenitic steels (steel casings), overlaying mixer blades and conveyors & screws in: chemical & dye industry and food industry.

Recommended for hardfacing rock bits and stabilizers in the petroleum industry.



STANDARD TUBE METAL LENGTH: 700 MM (28")

Туре	Rod-Ø mm	Grain Sizes mm	Colour code	
4005	4,0	0,25 - 0,70	white	
4010	4,0	0,70 - 1,20	yellow	
4015	4,0	1,00 - 1,60	red	
5005	5,0	0,25 – 0,70	white	
5010	5,0	0,70 - 1,20	yellow	
5020	5,0	1,00 - 2,00	green	
6005	6,0	0,25 – 0,70	white	
6010	6,0	0,70 - 1,20	yellow	
6020	6,0	1,00 - 2,00	green	0

Other dimensions on demand

Corodur Fülldraht GmbH may change the characteristics of the wire without notice. Statements on composition and application are just for the applier's information. Statements on mechanical properties always refer to the all-weld-metal according to valid standards. We recommend the applier to check our products for their special application autonomously.