

CEWELD Powder Nickel 3 (-106/20 µm)

TYPE

Gas atomized Nickel spray powder (NiBSi), suitable for spray - fuse and Cast iron welding.

APPLICATIONS

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PROPERTIES

high wear resistance. Good corrosion resistance in various media. Good machineability after fusion. Coatings are gas tight and metallurgically bonded to substrates due to diffusion. ■ hardness: HRC 22-25 ■ applicable up to approx. 820 °C

CLASSIFICATION

SUITABLE FOR

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APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	B	C	Co	Cr	Fe	Ni	Si	Other
	1.75	0.03	0.02	0.05	0.12	Rem.	2.6	0.1

MECHANICAL PROPERTIES

REDRYING

Not required

GAS ACC. EN ISO 14175

None