

CEWELD Powder Nickel 3 (-106/20 µm)

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

APPLICATIONS .

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 .

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