

# 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