


# CEWELD Powder Nickel 3 (-106/20 µm)

TYPE	Gas atomized Nickel spray powder (NiBSi), suitable for spray - fuse and Cast iron welding.																
ANWENDUNGEN	.																
EIGENSCHAFTEN	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																
KLASSIFIKATION																	
GEEIGNET FÜR	.																
ZULASSUNGEN																	
SCHWEISSPOSITIONEN																	
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1"><thead><tr><th>B</th><th>C</th><th>Co</th><th>Cr</th><th>Fe</th><th>Ni</th><th>Si</th><th>Other</th></tr></thead><tbody><tr><td>1.75</td><td>0.03</td><td>0.02</td><td>0.05</td><td>0.12</td><td>Rem.</td><td>2.6</td><td>0.1</td></tr></tbody></table>	B	C	Co	Cr	Fe	Ni	Si	Other	1.75	0.03	0.02	0.05	0.12	Rem.	2.6	0.1
B	C	Co	Cr	Fe	Ni	Si	Other										
1.75	0.03	0.02	0.05	0.12	Rem.	2.6	0.1										
MECHANISCHE GÜTEWERTE																	
RÜCKTROCKNUNG	Not required																
GAS ACC. EN ISO 14175	None																