



CEWELD AA NiCrSiB

- TYPE** High-alloyed tubular wire on a Ni-Cr-Si-B basis for high wear protection in several applications.
- ANWENDUNGEN** The characteristics of the deposit are comparable with cobalt-base alloys but with higher hardness, excellent corrosion resistance, heat resistance and thermal shock constancy.
- EIGENSCHAFTEN** Very good corrosion resistance combined with high hardness even at higher temperatures. Excellent weldability and often used as economical alternative for „stellite“
- KLASSIFIKATION** EN ISO 14700: T Ni1
- GEEIGNET FÜR** rotary seal rings, pumps, sleeves, grinder parts, chemical and glas industry.

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Ni	Fe	B
0.75	4.2	0.5	13.5	80	3	3

MECHANISCHE GÜTEWERTE

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				58 HRc

RÜCKTROCKNUNG 140°C / 24 hr

GAS ACC. EN ISO 14175 I1



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AA NICRSIB 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403322