
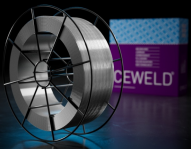




CEWELD NILO Alloy 36

TYPE	Filler metal with extreme low thermal expansion.					
ANWENDUNGEN	Welding applications that require the lowest thermal expansion to avoid solidification and reheat cracking.					
EIGENSCHAFTEN	NILO Alloy 36 is used for welding NILO Alloy 36, NILO Alloy 36 is formulated to have low thermal expansion characteristics similar to NILO Alloy 36, while providing freedom from solidification and reheat cracking. NILO Alloy 36 is available for Tig, Mig and SAW process.					
KLASSIFIKATION	W.Nr.				1.3990	
GEEIGNET FÜR	NILO Alloy 36, Invar, cast Iron					
ZULASSUNGEN						
SCHWEISSPOSITIONEN						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Mn	Ni	Fe	Nb	Ti
	0.25	0.5	36	Rem.	1.5	1
MECHANISCHE GÜTEWERTE	Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V	Hardness
	As Welded	360	550	25	RT	
					60	HRc
RÜCKTROCKNUNG	Not required					
GAS ACC. EN ISO 14175	I1, I3					



CEWELD NILO Alloy 36

NILO ALLOY 36 1,14MM

Packaging	KG/unit	EanCode
BS-300	13,6	8720663417831
BS-300	13,6	8720663417848