



CEWELD NILO Alloy 36

TYPE	Filler metal with extreme low thermal expansion.						
TOEPASSINGEN	Welding applications that require the lowest thermal expansion to avoid solidification and reheat cracking.						
EIGENSCHAPPEN	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.						
CLASSIFICATIE	W.Nr.	1.3912, ~1.3990					
GESCHIKT VOOR	NILO Alloy 36, (Invar 36) (K93600) (W.Nr.1.3912, 1.3990) (Nilo 36)(Ni36)(FeNi36)(Alloy 36)(36FN)(ING 72727LF)(4J36)(SimondslnVar136)(Vacodil 36)(Nicloy 36)(36NiCKel)(36H)(36H-BL)(ЭИ36)(HS-36) (36Ni. InVar I).						
GOEDKEURINGEN							
LASPOSITIES	     						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Mn	Ni	Fe	Nb	Ti	Si
	0.25	0.5	36	Rem.	1.2	0.25	0.35
MECHANISCHE WAARDEN	Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Impact Energy (J) ISO-V		Hardness
					RT		
	As Welded	360	550	25	60		HRC
HERDROGEN	Not required						
GAS ACC. EN ISO 14175	I1, I3						



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NILO ALLOY 36 1,14MM

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