




CEWELD 430 Ti

TYPE	Stabilized ferritic filler metal for welding critical applications in exhaust manufacturing.							
TOEPASSINGEN	Stabilised ferritic stainless steels, Austenitic stainless steels and in both homogeneous and heterogeneous sheet metal configurations (sheets of different grades welded together)							
EIGENSCHAPPEN	Suitable for critical applications							
CLASSIFICATIE	AWS	A 5.9: ER439						
	EN ISO	14343-B: 439						
	W.Nr.	1.4502						
	F-nr	6						
	FM	5						
GESCHIKT VOOR	1.4000, 1.4002, 1.4016, 1.4057, 1.4113, 1.4740, 1.4742, 1.4057, 1.4059, 1.4741, 1.4509, 1.4510, 1.4511, 1.4512, 1.4520, 1.4523, 1.4712, 1.4713, 1.4724, X7Cr14, X12Cr13, X17CrNi16-2, X6Cr13, X6CrAl13, X6Cr17, X 6 Cr Mo 17, X17CrNi16-2, X2CrTiNb18, X3CrTi17, X3CrNb17, X2CrTi12, X2CrTi17, X10CrSi6, X10CrAlSi7, X10CrAlSi13, X10CrAlSi18 UNS S40300, S40500, S40900, S41000, S42900, S43000, S43035, S43036, S43100, S44200 AISI 403, 405, 409, 410, 429, 430, 430Cb, 430Ti, 439, 431, 442							
GOEDKEURINGEN	CE							
LASPOSITIES								
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cr	Ni	Mo	Ti	Cu
	0.02	0.7	0.6	18	0.2	0.04	0.5	0.09
MECHANISCHE WAARDEN	Heat Treatment		R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness		
	As Welded		320	480	17	HRc		
HERDROGEN	Not required							
GAS ACC. EN ISO 14175	M13							



CEWELD 430 Ti

430 TI 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412096

430 TI 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412119

430 TI 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412126