




# CEWELD 430 Ti

<b>TYPE</b>	Stabilized ferritic filler metal for welding critical applications in exhaust manufacturing.							
<b>APPLICATIONS</b>	Stabilised ferritic stainless steels, Austenitic stainless steels and in both homogeneous and heterogeneous sheet metal configurations (sheets of different grades welded together)							
<b>PROPRIÉTÉS</b>	Suitable for critical applications							
<b>CLASSIFICATION</b>	AWS	A 5.9: ER439						
	EN ISO	14343-B: 439						
	W.Nr.	1.4502						
	F-nr	6						
	FM	5						
<b>CONVIENT POUR</b>	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							
<b>AGRÉMENTS</b>	CE							
<b>POSITIONS DE SOUDAGE</b>								
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	C	Si	Mn	Cr	Ni	Mo	Ti	Cu
	0.02	0.7	0.6	18	0.2	0.04	0.5	0.09
<b>PROPRIÉTÉS MÉCANIQUES</b>	Heat Treatment		R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness		
	As Welded		320	480	17	HRc		
<b>ETUVAGE</b>	Not required							
<b>GAS ACC. EN ISO 14175</b>	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