



CEWELD 430

TYPE	Solid stainless steel welding wire for ferritic stainless steels						
APPLICATIONS	CEWELD® 430 is a martensitic stainless steel welding wire for ferritic stainless steels.						
PROPERTIES	Good corrosion and temperature resistance and excellent weldability						
CLASSIFICATION	AWS	A 5.9: ER430					
	EN ISO	14343-A: G 17					
	W.Nr.	1.4015					
	F-nr	6					
	FM	5					
SUITABLE FOR	1.4000, 1.4002, 1.4016, 1.4057, 1.4740, 1.4742, 1.4057, 1.4059, 1.4741, 1.4509, 1.4510, 1.4511, 1.4512, 1.4520, 1.4712, 1.4713, 1.4724, X7Cr14, X12Cr13, X17CrNi16-2, X6Cr13, X6CrAl13, X6Cr17, 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						
APPROVALS	CE						
WELDING POSITIONS							
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Cr	Ni	Mo	Cu
	0.02	0.3	0.4	16.5	0.5	0.06	0.1
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded		320	460	21	HRc	
REDRYING	Not required						
GAS ACC. EN ISO 14175	M11, M13, M12						



CEWELD 430

430 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663411990

430 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412003

430 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663412027