

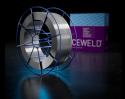
CEWELD 430 LNb

TYPE	Stainless steel welding wire for ferritic steels in the AISI 430 range.						
APPLICATIONS	430 LNb is developed and designed for the Automotive industry and used for production of exhaust systems and catalytic converters The wire should be used when there is a need for good resistance to corrosion and thermal fatigue.						
PROPERTIES	Good corrosion and temperature resistance and excellent weldability. Due to the risk of grain growth in the melted zone, welding wire with a diameter larger then 1,2 mm is to be avoided						
CLASSIFICATION	AWSA 5.9: ~ER 430EN ISO14343-A: G 18 L NbW.Nr.1.4511F-nr6FM5						
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	PA PB PC PD PE PF PG						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	С	Si	Mn	Cr	Ni	Мо	Nb
	0.01	0.5	0.7	18	0.15	0.2	0.3
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	Rm (MPa	-	Harc	dness
	As Welded		300	500	15	140	HRc
	Not required						

GAS ACC. EN ISO 14175 M12

Certilas The Filler METAL SPECIALIST

Certilas The Filler Metal specialist





CEWELD 430 LNb

430 LNB 0,8MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663412102
430 LNB 1,0MM	Packaging	KG/unit	EanCode
	BS-300	15	8720663412133