



# CEWELD 430 LNb

<b>TYPE</b>	Stainless steel welding wire for ferritic steels in the AISI 430 range.						
<b>APPLICATIONS</b>	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.						
<b>PROPERTIES</b>	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						
<b>CLASSIFICATION</b>	AWS	A 5.9: ~ER 430					
	EN ISO	14343-A: G 18 L Nb					
	F-nr	6					
	FM	5					
	W.Nr.	1.4511					
<b>SUITABLE FOR</b>	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						
<b>APPROVALS</b>	CE						
<b>WELDING POSITIONS</b>							
<b>TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)</b>	C	Si	Mn	Cr	Ni	Mo	Nb
	0.01	0.5	0.7	18	0.15	0.2	0.3
<b>ALL WELD MECHANICAL PROPERTIES</b>	Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A5 (%)	Hardness Rockwell C		
	As Welded /	300	500	15	Avg. 140		
<b>REDRYING TEMPERATURE</b>	Not required						
<b>GAS ACCORDING EN 14175</b>	M12						



# CEWELD 430 LNb

430 LNB 0,8MM

Type	KG/unit	EANCode
BS-300	15	8720663412102

430 LNB 1,0MM

Type	KG/unit	EANCode
BS-300	15	8720663412133