




CEWELD 430 LNb

TYPE	Stabilized stainless steel welding wire for ferritic steels															
TOEPASSINGEN	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.															
EIGENSCHAPPEN	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															
CLASSIFICATIE	AWS	A 5.9: ~ER 430														
	EN ISO	14343-A: G 18 L Nb														
	W.Nr.	1.4511														
	F-nr	6														
	FM	5														
GESCHIKT VOOR	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															
GOEDKEURINGEN	CE															
LASPOSITIES																
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>Nb</th> </tr> </thead> <tbody> <tr> <td>0.01</td> <td>0.5</td> <td>0.7</td> <td>18</td> <td>0.15</td> <td>0.2</td> <td>0.3</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Mo	Nb	0.01	0.5	0.7	18	0.15	0.2	0.3	
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As Welded	300	500	15	140 HRc												
HERDROGEN	Not required															
GAS ACC. EN ISO 14175	M12															



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