



CEWELD 430 Tig

TYPE Solid stainless steel welding wire for ferritic stainless steels

APPLICATIONS CEWELD® 430 Tig 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: W 17
	F-nr	6
	FM	5
	W.Nr.	1.4015

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	17	0.5	0.05	0.1

ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0.2} MPa	R _m MPa	A ₅ (%)
	As Welded /	310	460	20

REDRYING TEMPERATURE Not required

GAS ACCORDING EN 14175 I1



CEWELD 430 Tig

430 TIG 1,6 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663412188

430 TIG 2,0 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663412195

430 TIG 2,4 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663412201

430 TIG 3,2 X 1000MM

Type	KG/unit	EANCode
Tube	5	8720663412218