



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
W.Nr.	1.4015
F-nr	6
FM	5

SUITABLE FOR 1.4000, 1.4002, 1.4016, 1.4057, 1.4113, 1.4740, 1.4742, 1.4057, 1.4059, 1.4741, 1.4502, 1.4509, 1.4510, 1.4511, 1.4512, 1.4520, 1.4523, 1.4712, 1.4713, 1.4724, X7Cr14, X12Cr13, X17CrNi16-2, X6Cr13, X6CrAl13, X6Cr17, X 6 Cr Mo 17, 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 (%)

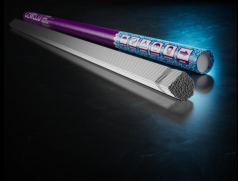
C	Si	Mn	Cr	Ni	Mo	Cu
0.02	0.3	0.4	17	0.5	0.05	0.1

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded	310	460	20	HRc

REDRYING Not required

GAS ACC. EN ISO 14175 I1



CEWELD 430 Tig

430 TIG 1,6 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412188

430 TIG 2,0 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412195

430 TIG 2,4 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412201

430 TIG 3,2 X 1000MM

Packaging	KG/unit	EanCode
Tube	5	8720663412218