



# CEWELD 430 Tig

**TYPE** Solid stainless steel welding wire for ferritic stainless steels

**TOEPASSINGEN** CEWELD® 430 Tig is a martensitic stainless steel welding wire for ferritic stainless steels.

**EIGENSCHAPPEN** Good corrosion and temperature resistance and excellent weldability

**CLASSIFICATIE**

AWS	A 5.9: ER430
EN ISO	14343-A: W 17
W.Nr.	1.4015
F-nr	6
FM	5

**GESCHIKT VOOR** 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

**GOEDKEURINGEN** CE

**LASPOSITIES**

**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

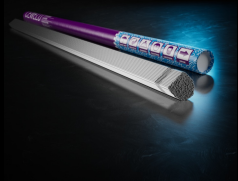
C	Si	Mn	Cr	Ni	Mo	Cu
0.02	0.3	0.4	17	0.5	0.05	0.1

**MECHANISCHE WAARDEN**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded	310	460	20	HRc

**HERDROGEN** 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