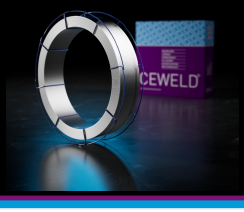


CEWELD SA Alloy C-276

certilas® THE FILLER METAL SPECIALIST

TYPE

Solid wire for nickel-chromium-molybdenum alloys

ANWENDUNGEN

CEWELD SA Alloy C-276 is used for welding low carbon nickel-chromium-molybdenum alloys, especially UNS N10276, for welding the clad side in steel clad with low carbon nickel-chromium-molybdenum alloy, and for welding low carbon nickel-chromium-molybdenum alloys to steel and other nickel-base alloys.

EIGENSCHAFTEN

High Nickel-Chromium alloy with very good mechanical properties down to -196°C. This wire can be welded with our fused flux FL 880 or agglomerated flux FL 838 or FL 839.

KLASSIFIKATION

AWS	A 5.14: ERNiCrMo-4
EN ISO	18274: S Ni 6276 (NiCr15Mo16Fe6W4)
W.Nr.	2.4886
F-nr	45
FM	6

GEEIGNET FÜR

Alloy 276, Ni 6276 (NiCr15Mo16Fe6W4). 2.4886, 2.4887
M.No: 1.5680, 1.5682, 2.4819, 2.4883
NiMo16Cr15W, X12Ni5 / 12Ni19, X8Ni9, G-NiMo16Cr
Alloy C4, Hastelloy C276, A494CW-12MW, A743 / A744CW-12M

ZULASSUNGEN

SCHWEISSPOSITIONEN

TYPISCHE CHEMISCHE ANALYSE DES FÜLLMETALLS (%)

C	Si	Mn	Cr	Ni	Mo	V	Fe	W	Co
0.01	0.07	0.9	15.5	62	16	0.2	6	4	2

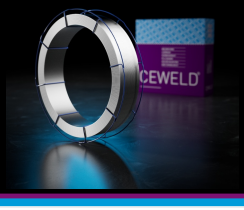
MECHANISCHE GÜTEWERTE

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Impact Energy (J) ISO-V	Hardness
				RT	
As Welded	410	710	35	80	HRc

RÜCKTROCKNUNG

Not required

GAS ACC. EN ISO 14175



CEWELD SA Alloy C-276

SA ALLOY C-276 2,4MM

Packaging	KG/unit	EanCode
K-415	25	8720663420169