



CEWELD SA Nicro 625 strip



TYPE

APPLICATIONS

PROPRIÉTÉS

CLASSIFICATION

CONVIENT POUR

AGRÉMENTS

POSITIONS DE SOUDAGE

ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL
D'APPORT (%)

PROPRIÉTÉS MÉCANIQUES

ETUVAGE

GAS ACC. EN ISO 14175

Nickel Chromium Molybdenum solid strip

This strip is suitable for both electroslog (ESW) and sub arc (SAW) process. Typical applications include cladding of vessels for the petrochemical, refinery and chemical industries

Weld metal deposited by SA Nicro 625 has high strength and extreme corrosion resistance, including oxidation resistance and creep-rupture strength at elevated temperatures. Flux FL 860 ESHC

AWS

EN ISO

W.Nr.

A 5.14: EQNiCrMo-3

18274: B Ni 6625 (NiCr22Mo9Nb)

2.4831

SA Nicro 625 is mainly used for ESW and SAW cladding of carbon steel to obtain corrosion and creep resistant layers. Go to [FL 860 ESHC](#) suitable flux...

W.Nr: 1.4529, 1.4539, 1.4547, 1.4876, 1.4958, 1.5656, 2.4660, 2.4816, 2.4856, 2.4858,

X1CrNiMoCuN20-18-7 - X10NiCrAlTi32-20 - X5NiCrAlTi31-20 - NiCr15Fe - NiCr22Mo9Nb - NiCr21Mo - X1NiCrMoCuN25 20 6 - X1NiCrMoCuN25 20 5 - NiCr21Mo - 8XNi9

ASTM: A 533 Gr1

UNS: S31254 - N08800 - N08810 - N06600 - N06625 - N08825 - N08926 - N08020

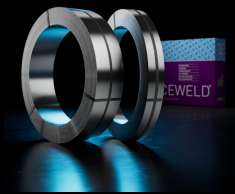
Alloy 254 SMO - Alloy 800 - Alloy 800H - Alloy 600 - Alloy 625 - Alloy 825 - Sanicro 28



C	Si	Mn	Cr	Ni	Mo	Nb	Ti	Fe
0.02	0.02	0.02	22	70	9	3.8	0.16	0.4

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded	460	750	32	HRc

Not required



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SA NICRO 625 STRIP 30 X
0,5MM

Packaging	KG/unit	EanCode
Coil	25	8720663419224