



CEWELD SP 316LSi

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

Stainless steel alloy exceeding AISI 316 for corrosion protection layers.

Recommended for applications where high corrosion resistance and relatively low wear protection is required. SP 316L is good for general machine element work including hydraulic rams, rolls and for applications in the food industry.

Coatings of CEWELD® SP 316LSi exhibit excellent corrosion resistance against organic and non-oxidizing acids and are recommend for internal and external diameters. Using the combustion wire spray process, CEWELD® SP 316LSi should be sprayed thinner than CEWELD® SP 1.4370 and CEWELD® SP 420 coatings. Is an 316L type wire specially modified for spraying.

EN ISO

14919: X.mod type

W.Nr.

1.4430

Corosion protection in marine environments, paper rollers etc.



C	Si	Mn	P	S	Cr	Ni	Mo	Cu
0.05	0.8	1.7	0.01	0.01	19	12.5	2.5	0.3

Not required

M21