



CEWELD SP 316L

TYPE	Stainless steel alloy exceeding AISI 316 for corrosion protection layers.								
APPLICATIONS	Recommended for applications where high corrosion resistance and relatively low wear protection is required. CEWELD® SP 316L is good for general machine element work including hydraulic rams, rolls and for applications in the food industry.								
PROPERTIES	Coatings of CEWELD® SP 316L 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 316L should be sprayed thinner than CEWELD® SP 1.4370 and CEWELD® SP 420 coatings. Is an 316 type wire specially modified for spraying.								
CLASSIFICATION	EN ISO		14919: X.mod type						
	W.Nr.		1.4430						
SUITABLE FOR	Corosion protection in marine environments, paper rollers etc.								
APPROVALS									
WELDING POSITIONS									
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Cr	Ni	Mo	Cu
	0.05	0.5	1.8	0.01	0.01	19	12.5	2.5	0.2
MECHANICAL PROPERTIES									
REDRYING	Not required								
GAS ACC. EN ISO 14175	M21								



CEWELD SP 316L

SP 316L 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663409843

SP 316L 3,2MM

Packaging	KG/unit	EanCode
K-415	25	8720663409850