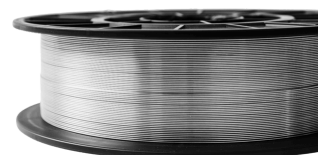


STRONG FCAW E308L

CLASSIFICATION: AWS SFA 5.22 E308LT1-1/4

STAINLESS STEEL FLUX CORED ARC WELDING WIRE



CHARACTERISTICS

STRONG FCAW E308L is a rutile based, all-position, flux-cored wire designed for MAG welding of low carbon 19%Cr-10%Ni stainless steels. It provides weld deposits with optimum ferrite content in its austenitic structure resulting in low susceptibility to cracking. The extra low carbon content provides excellent resistance to intergranular corrosion and stress cracking.

APPLICATIONS

STRONG FCAW E308L is an excellent choice for welding of pipes, tubes and vessel components of grade AISI 301, 302, 304, 304L type.

Typical application in Chemical, Food processing industries, Pipes & tubes, Pressure vessels, tanks used in pulp and paper, textile dyeing and refinery equipment.

TYPICAL WELD METAL CHEMISTRY (%)

C	Mn	Si	P	S	Cr	Ni	Mo
0.04 MAX	0.50- 2.50	1.00 MAX	0.03 MAX	0.04 MAX	18.0- 21.0	9.0-11.0	0.50 MAX

ALL WELD MECHANICAL PROPERTIES

Required as per AWS 5.22	Y.S. MPa	U.T.S. MPa	ELONGATION %
Typical Results As Welded	400	590	30

PACKAGING SPECIFICATIONS - FCAW

DIA SIZE 1.20MM / 1.60MM

SPOOL WEIGHT 12.5KGS