

Standards

TS EN ISO 26304-A	: S Z
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AWS A5.23	: E A 2 TiB (mod.)

Chemical Composition of Welding Wire % (Typical)

C	Si	Mn	Mo	Ti	B
0.08	0.25	1.20	0.52	0.14	0.011

Mechanical Properties

Submerged Arc Flux	AWS A5.23	Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Elongation ((Lo=5do) (%))	Impact Strength ISO-V(J)	
					20°C	-20°C
ELIFLUX PIPE	F8A0-EA2TiB (mod.)-G	545	680	26	100	60

Chemical Composition of Weld Metal - % (Typical)

Submerged Arc Flux	C	Si	Mn	Mo
ELIFLUX PIPE	0.06	0.60	1.50	0.40

Typical Base Material Grades

- Pipe Steels: X52, X56, X60, X65, X70, X80, L360MB, L385M, L415MB, L450MB, L485MB, L555MB

Features and Applications

- Wire for submerged arc welding of pipeline steels
- Optimized for multi-arc welding using two-run technique
- For applications with high toughness requirements

Operating Data

Product Code	Diameter (mm) / (inch)		Weight (Kg)	Package Type
3010400255	2.4	3/32	25	K 435 *BIG PACK
3010400256	3.2	1/8	25	
3010400257	4.0	5/32	25	

Approvals: CE, SEPRO

* Packaging alternatives according to the order; 30 - 350 - 550 - 1000 Kg