

### Standards

TS EN ISO 26304-A	: S Z
EN ISO 26304-A	: S Z
AWS A5.23	: E-G

### Chemical Composition of Welding Wire % (Typical)

C	Si	Mn	Ti	B
0.08	0.25	1.40	0.14	0.011

### Mechanical Properties

Sumerged Arc Flux	AWS A5.23	Yield Strength (N/mm <sup>2</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Elongation ((Lo=5do) (%))	Impact Strength ISO-V(J)	
					0°C	-20°C
ELIFLUX PIPE	F8A0-EG-G	520	630	24	80	50

### Chemical Composition of Weld Metal - % (Typical)

Sumerged Arc Flux	C	Si	Mn
ELIFLUX PIPE	0.06	0.50	1.30

### Typical Base Material Grades

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

### Features and Applications

- Used in submerged arc welding of pipe steels
- It is suitable to use for multi and two run technique and applications with high toughness requirements

### Operating Data

Product Code	Diameter (mm) / (inch)		Weight (Kg)	Package Type
3010400206	1.6	1/16	25	K 435 *DRUM  * Packaging alternatives according to the order; 400 - 600 Kg
3010400207	2.0	5/64	25	
3010400208	2.4	3/32	25	
3010400209	3.2	1/8	25	
3010400210	4.0	5/32	25	
3010400211	5.0	3/16	25	

**Approvals:** S3 Mo: TSE, CE, GOST-R, SEPRO