GeKa

LOTUS

Standards :

TS EN ISO 2560-A	:	E 42 0 RC 11
EN ISO 2560-A	:	E 42 0 RC 11
AWS A5.1	:	E 6013

Chemical Composition of Weld Metal- % (Typical) :

C	Si	Mn
0.07	0.3	0.4

Mechanical Properties :

Yield Strength (N/mm^2)	Tensile Strength (N/mm^2)	Impact Strength (ISO-V/0°C)	Elongation ($L_o=5d_o$)(%)
min. 420	510-610	min. 47 J	min. 22

Typical Base Material Grades :

* S 235JR,S275JR, S235J2G3-S355J2G3, P235 GH, P265 GH, P255NH, P235T1-P355T1,P235T2-P355T2, P235G1TH, P255G1TH, L210-L360NB, S235JRS1-S235J2S1, S235JRS2-S235J2S2

Features and Applications :

* Electrode coating of medium-thickness
* Electrode coating of flexible type, providing electrode bendability
* Usability in welding of materials at hardly-reachable places
* Suitability for welding at vertical-down welding position

Welding Positions :



Current Type :

D.C.(-)
A.C.

Operating Data :

Diameter x Length (mm)	Diameter x Length (inch)	Welding Current (A)	Weight g /100 pcs
2.50 x 350	3/32 x 14``	60 - 110	1760
3.20 x 350	1/8 x 14``	90 - 140	2920
4.00 x 350	5/32 x 14``	130 - 180	4290
5.00 x 350	3/16 x 14``	170 - 240	6955

Approvals :

TSE, CE, TL, LR, TÜV, DB, GOST-R, SEPRO