

## Rutile Electrode

# GeKa®

# TARGA

### Standards :

TS EN ISO 2560-A	:	E 38 0 RC 12
EN ISO 2560-A	:	E 38 0 RC 12
AWS A5.1	:	E 6013

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

C	Si	Mn
0,06	0,3	0,5

### Mechanical Properties :

Yield Strength (N/mm <sup>2</sup> )	Tensile Strength (N/mm <sup>2</sup> )	Impact Strength (ISO-V/0°C)	Elongation (L <sub>0</sub> =5d <sub>0</sub> )(%)
min. 380	470-590	min. 47 J	min. 23

### Typical Base Material Grades :

\* S 235JR, S275JR, S235J2G3-S355J2G3, P235 GH, P265 GH, P255NH, P23T1-P355T1, P235T2-P355T2, P235G1TH, P255G1TH, L210-L360NB, S235JRS1-S235J2S1, S235JRS2-S235J2S2

### Features and Applications :

- \* Stable arc
- \* Easy striking
- \* Spatter formation in low amounts
- \* Good welding beads
- \* Formation of self-removable slags

### 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	1875
3.20 x 350	1/8 x 14"	80 - 140	3020
4.00 x 350	5/32 x 14"	110 - 180	4560
5.00 x 350	3/16 x 14"	170 - 240	6960
5.00 x 450	3/16 x 18"	170 - 250	8950

### Approvals :

TSE