

Typical Base Material Grades

- Non-alloyed and low alloyed steels, stainless steels, aluminium and aluminium alloys, copper and copper alloys, cast-iron and steel casts

Features and Applications

- Usability in cutting, in making welding grooves, or in drilling all metals that cannot be oxygen-cut or -drilled
- Resistance against high values of current at welding.
- Requirement of holding the electrode in the direction perpendicular to work direction

Welding Positions



Current Type
D.C.(-) / A.C.

Operating Data

Product Code	Diameter (mm)	Welding Current (A)	Weight g / 100 pcs
3010102042	3.20 X 350	160-240	3730
3010102048	4.00 X 350	180-300	5220
3010102051	4.00 X 450	180-300	7290
3010102112	5.00 x 350	240-400	8310
3010102054	5.00 X 450	240-400	11900

Typical Base Material Grades

- Non-alloyed and low alloyed steels, stainless steels, aluminium and aluminium alloys, copper and copper alloys, cast-iron and steel casts

Features and Applications

- Usability in making welding grooves, or in removing defective weld beads in all metals that cannot be worked through oxygen
- Very easy usage
- Arc start by holding the electrode in a direction perpendicular to that of the work, and, by subsequently pushing it forward after approaching it at an angle of 15° to work direction
- Groove depth of half of the electrodes coating thickness
- Deeper grooves obtained only by repeating the operation after the work piece is cooled

Welding Positions



Current Type
D.C.(+) / A.C.

Operating Data

Product Code	Diameter x Length (mm) / (inch)		Welding Current (A)	Weight g / 100 pcs
3010102059	3.20 x 350	1/8 x 14"	180 - 240	3770
3010102062	4.00 x 350	5/32 x 14"	250 - 320	5350
3010102065	5.00 x 350	3/16 x 14"	360 - 500	8280

Approvals (ELIT CUT / NUT): SEPRO, GOST-R