

309 MoL

ELOX R 309 MoL

Standards :

TS 2716 EN 1600	: E 23 12 2 LR 32
EN 1600	: E 23 12 2 LR 32
AWS A5.4	: E 309 MoL-16

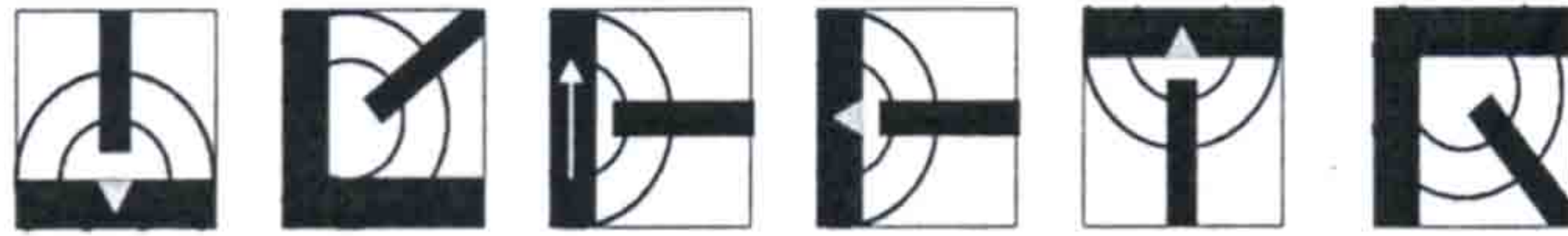
Mechanical Properties :

Yield Strength (N/mm ²)	Tensile Strength (N/mm ²)	Impact Strength (ISO-V/+20°C)	Elongation (L ₀ =5d ₀)(%)
530	700	min. 55 J	35

Features and Applications :

- * Used for welding of dissimilar steels , maintenance on hard-to-weld steels , cast steels to austenitic steels.
- * It is a low carbon content electrode.
- * It has easy slag removal and smooth appearance in filled welding .
- * Joint welding of heat resistance 22 Cr/12Ni steels to unalloyed and low alloyed steels .

Welding Positions :



Current Type :

D.C.(+) / AC

Operating Data :

Diameter x Length (mm)	Diameter x Length (inch)	Welding Current (A)	Package Weight (kg)	Weight g /100 pcs
2.50 x 250	3/32 x 10"	40-70	5	1600
3.20 x 350	1/8 x 14"	70-100	5	3640
4.00 x 350	5/32 x 14"	90-140	5	5050
5.00 x 350	3/16 x 14"	130-190	5	7750

Approvals :

TSE, CE