

TERROWELD DLH

Vacuum packed electrode for constrained sections

This low alloy high strength weld metal is recommended for building up and joining heavy sections of low, medium carbon and low alloy steels in critical components. The weld deposit is ductile and crack resistant.

This process along with the special flux enables the electrode to be used directly in critical field condition without welding precautions as electrode redrying, preheating the workpiece, etc.

The electrode needs no baking upto 8 hours after opening the VacPac.

ALLOY BASE: Fe, Mn, Ni

SPECIAL FEATURE

- No welding precautions are required.

APPLICATIONS

Joining & build-up of medium tensile steels, restrained joints, steel castings, heavy machine components, etc., dragline bucket and chains, dipper stick, repairing cranks and undercarriage, dozer blades repair, chassis of earthmoving equipment like dumper, shovel, dragline etc. and repairing pulleys of dragline.

PROPERTIES

UTS : 54-59 kg/mm²

Elongation : 28-32%

CURRENT RANGE : (AC 50, DC±)

Size (mm)	Length (mm)	Current Range (Amp)
3.15	350	90-135
4.00	350	140-165
5.00	350	170-220