

ESAB CN 1G

Excellent high temperature and corrosion resistance

Esab CN1 G is an electrode designed to deposit weld with excellent resistance to corrosion and oxidation. It provides superior strength at temperatures above 650°C.

ALLOY BASE: Ni, Cr, Fe, Mn, Mo

SPECIAL FEATURES

- Smooth and stable arc with low spatter loss.
- Excellent resistance to acid corrosion.
- Superior strength at higher temperatures.

APPLICATIONS

ESAB CN1 G is ideally suited for joining Inconel, Incoloy, etc. and their combination with stainless steels.

PROPERTIES

UTS : 60-64kg/mm²

YS : 40-44 kg/mm²

Elongation : 30-40%

CURRENT RANGE : (AC 70, DC+)

Size (mm)	Length (mm)	Current Range (Amp)
3.15	350	80-120
4.00	350	100-160
5.00	350	140-190