



NEXA-7430

HARD SURFACING ELECTRODE WITH VERY HIGH METAL RECOVERY.

ALLOY BASE : C, Cr, Cb.

SPECIAL FEATURES

- Hard surfacing electrode with very high metal recovery exceptional abrasion resistance at room temperature.
- Easy arc control in horizontal.
- No slag interference.

RECOMMENDATIONS

It is used for over laying for plane carbon steel, manganese steel and gray cast iron casting. Alloy steels, stainless steels where hardness and toughness is desired.

APPLICATIONS

For hard facing of parts subject to heavy abrasion and metal to metal wear with moderate impact up to 510°C. Suitable for, refractory press screws brick press screws, cement press screws, plam nut press screws, parts of crushers for friable materials, conveyor screws, blast furnace bells and hoppers.

PROCEDURES

Use a medium /long arc. To prevents excessive dilution with parent metal use low amperage. The recommended hardness is obtained only in the second or third layers.

TECHNICAL DATA

Hardness : 57-61 HRc

CURRENT RANGE (AC/DC+)

SIZE mm	3.15	4.00	5.00
CURRENT (Amps)	120-150	140-200	160-210