



# NEXA-7050

## ELECTRODE FOR ABRASIVE AND CORROSIVE CONDITIONS EVEN AT ELEVATED TEMPERATURE

**ALLOY BASE :** C, Mn, Ni, Mo.

### SPECIAL FEATURES

- Quick and stable arc.
- Special alloys make the weld resistant to impact, while retaining hardness at relative elevated temperature due to secondary hardening.
- Crack- free, heavy build-up possible.

### APPLICATIONS

For surfacing of blast furnace bells and hopper, tong pins, hot shears, etc. to resist severe abrasion specially at elevated temperature.

### PROCEDURES

Preheat the workplace to 250-300°C. Use a medium/ long arc. Cool the job slowly with the help of asbestos or lime. Machining is possible only with tungsten carbide tools.

### TECHNICAL DATA

Hardness : 48-50 HRc

### CURRENT RANGE (AC/DC+)

SIZE mm	3.15	4.00	5.00
CURRENT (Amps)	90-110	110-180	160-220