

# LH 710

ELECTRODE FOR TOUGH AND WEAR-RESISTANT AGAINST FRICTION

## PROPERTIES

Basic coated, all position electrode. The deposit is particularly resistant to mild impact and friction. Thick surfacing without intermediate layers possible.

## PROCEDURE

Clean the surface thoroughly. Remove all cracked and spalled metal. Use short arc and lay stringer beads. Weld 2-3 layers. Finish weld metal by machining to the required size.

## WELDING CURRENT

CURRENT	LENGTH	AMPS
AC / DC (+)	3.2x350	80-110
	4.0x350	110-160
	5.0x350	140-180

## TYPICAL APPLICATIONS

Surfacing of parts subject to wear by friction and mild impact. Rims, carbon-alloyed rails, dies, striking tools, rolling surfaces, sliding surfaces subject to heavy wear, stampers, etc. also ideally suited for construction & mining machinery parts like drive sprockets, rollers, concrete mixer blades, pump shaft, conveyor, screws, pinions and girth gear. The right choice for providing buffer layers where friction, mild impact and abrasion occur together.



## SPECIFICATIONS

ALLOY BASIS: Cr, Mn



## TECHNICAL DATA

Hardness 29-35 HRC