

# 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 shafts and conveyor screws. 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 RC