

# DURWELD 600

CLASSIFICATION:  
 EN ISO 14700-A: E Fe8  
 DIN 8555: E 6-UM-60

APPROVALS: UDT

## DESCRIPTION:

- Hardfacing electrode – general purpose
- Resistance to abrasion and heavy impact
- Weld metal can be grinded and cuted after soft annealing

## BASE MATERIAL:

Steel  
 Cast steels

## CHEMICAL COMPOSITION:

C 0,5                      Cr 7,5

## MECHANICAL PROPERTIES:

Hardness  
 [HRC]

57 – 62

The hardness of the deposit depends on  
 the chemical composition of base material  
 and relevant welding conditions.

COATING: basic

REDRYING TEMPERATURE: 300°C/2h, 400°C/1h

WELDING CURRENT: DC +



Welding parameters			Packing	
Φ	Length [mm]	Current [A]	Weight of packet [kg]	Weight of carton [kg]
3,2	350	100 – 135	4,5	18,0
4,0	450	130 – 170	5,5	22,0
5,0	450	180 – 220	5,5	22,0