

# **ABRAWELD 63**

Electrodes MMA [SMAW]

Hardfacing and repairing

CLASSIFICATION:	APPROVALS:	APPLICATION:
EN ISO 14700-A : E Fe15 gtc		Hardfacing and repairing
DIN 8555 : E 10-UM-65-GTR		
AWS A-5.13 : E FeCr-A1		

- Thick coated, high-efficiency (170% yield), hardfacing electrode.
- Recommended for hardfacing components exposed to severe mineral wear including medium impact and pressure as well as moisture.
- The overlay is almost free of slag.

#### Application

Pumps, mixer arms, screw conveyors, etc.

### Typical chemical composition %

C	Si	Cr	Inne
5,0	1,0	34,0	2,0

#### Typical mechanical properties

Typical incentanced properties		
Hardness	app. 63 HRC /	
Welding current	=+	
Welding positions		

#### Welding parameters and packing

Ø	Length [mm]	Welding current [A]
3,2	350 /	100-130
4,0	450 /	140-180
5,0	450 /	180-230

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