

## OK Weartrode 62

A hardfacing electrode depositing a weld metal with a high volume fraction of fine carbides in a martensitic matrix. It is designed for protection of parts subjected to severe abrasion from rock, sand, cement, etc. Applications: Earth-drilling equipment. Hammers, scrapers, knives, conveyor screws, etc.

<b>Welding Current</b>	AC, DC+-
<b>Alloy Type</b>	Carbide rich steel
<b>Coating Type</b>	Basic

Typical Weld Metal Analysis %					
C	Mn	Si	Cr	V	Ti
2.9	0.4	1.9	6.2	5.2	4.9

Deposition Data					
Diameter	Amps	Volts	Efficiency (Per)	Fusion time per electrode at 90Per I max	Deposition rate at 90Per
3.2 x 350.0 mm	100-150 A	17 V	60 %	110 sec	0.7 kg/h
4.0 x 350.0 mm	115-200 A	17 V	64 %	120 sec	1.0 kg/h