

HARDFACE STEELCARBW-E

CLASSIFICATION

DIN 8555 : E 21-UM-65-G

EN 14700 : E Fe20

DESCRIPTION AND APPLICATIONS

- Tubular electrode filled with carbide particles
- Extreme resistance to abrasives, especially fine-grained
- Applications: dust extractor fans in the mining, cement and steel industries, scraper blades, components for agriculture, etc.
- Complements Welding Alloys cored wire HARDFACE STEELCARBW

TYPICAL ALL-WELD METAL ANALYSIS [%]

WC/W₂C

65

Fe

Balance

TYPICAL ALL-WELD METAL MECHANICAL PROPERTIES

Hardness as welded

60 HRc matrix

OPERATING CONDITIONS

Electrode ØxL [mm]

4.0x350

Current [A]

90-120

Keep the arc short, weave with the electrodes. Hold the electrode perpendicularly to the surface. Do not apply more than 2 layers.

= + ~ 45 V

WELDING POSITIONS

1G/PA

PACKAGING

Electrode ØxL [mm]

4.0x350

Weight/box [kg]

5