



SelectWear 65

Description

SelectWear 65 deposits a high density of primary chromium carbides with multiple secondary carbides. It has high abrasion resistance and moderate resistance to impact and is specially designed for one or two layer deposits exposed to high temperature environments. **SelectWear 65** maintains wear resistance into the 1400-1500°F range. The deposit will stress relief cross crack and it is not machinable.

Alloy Group

Complex Carbide

Applications

Designed for metal-to-earth wear resistance: Clad wear plate, slurry pipe, cement furnace components sinter plant parts, fan and mixer blades.

Deposit Properties

- Hardness (2 layers): Rc61-65
- Non-machinable
- Deposits will cross crack

Typical Welding Parameters

65-MCO - Open arc, metal cored wire

<u>Diameter</u>	<u>Polarity</u>	<u>Current (amps)</u>	<u>Voltage</u>	<u>ESO</u>
3/32"	DCEP	230-375	26-30	3/4"-1 1/4"
7/64"	DCEP	350-450	27-31	1 1/4"-1 3/4"
1/8"	DCEP	450-650	29-34	1 1/4"-1 3/4"

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Notice: The results reported are based upon testing of the product under controlled laboratory conditions in accordance with American Welding Society Standards. Actual use of the product may produce different results due to varying conditions. An example of such conditions would be electrode size, plate chemistry, environment, weldment design, fabrication methods, welding procedure and service requirements. Thus the results are not guarantees for use in the field.