

SelectWear 60CP-MCO

Hardsurfacing / Self Shielded / Metal Cored

PRODUCT DATA SHEET

FEATURES

- Deposits an alloy containing a high density of primary chromium carbides
- Lower carbon content than some other alloys, such as SelectWear WP60-MCO, allowing this product to be applied several layers thick with proper technique
- Applications include: Coal pulverizers, grinding rings

DIAMETERS (in [mm])

7/64 (2.8), 1/8 (3.2)

POSITIONS



SHIELDING GAS

N/A

POLARITY

Direct Current Electrode Positive (DCEP)

HARDNESS

3 layers: 55-61 HRC

RECOMMENDED WELDING PARAMETERS

| Diameter in (mm) | Shielding Gas | Position | WFS* in/min (m/min) | Amps | Volts | CTWD* in (mm) |
|------------------|---------------|-------------------|---------------------|------|-------|-------------------------|
| 7/64 (2.8 mm) | None | Flat & Horizontal | 160 (4.1) | 450 | 28 | 1 1/4 - 1 3/4 (32 - 44) |
| 1/8 (3.2 mm) | None | Flat & Horizontal | 120 (3.0) | 500 | 29 | 1 1/4 - 1 3/4 (32 - 44) |

* WFS = Wire Feed Speed, CTWD = Contact Tip To Work Distance

PACKAGING (lbs [kgs])

33 (15) Spools, 60 (27.2) Coils, 500 (226.8) Round Drum, 800 (362.9) Hex Drum, 900 (408.2) Hex Drum

**Some packaging options may not be available depending on diameter and product. Special package options may be available upon request.*

STORAGE AND HANDLING

All products should be stored in original packaging, in dry conditions and handled with care. For more information refer to our website.



Notice: Be sure to follow all your employers safety practices, policies and procedures when using this product. Refer to CSA W117.2 and ANSI Z49.1 Safety in Welding, Cutting and Allied Processes for further information and the manufactures SDS sheet. 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. The manufacturer disclaims any warranty of merchantability or fitness for any particular purpose with respect to its products.