

# Executive 70S-6 CC

*Executive*  
FILLER METALS

**A copper coated S6 wire where consistency, reliability and exceptional value is required.**

Executive 70S-6 CC is your best choice when consistency, reliability and exceptional value is required. It contains additional de-oxidizers that allow better wetting, flatter beads, faster travel speeds, and is the superior choice to other wire options.

Executive 70S-6 CC operates effectively with CO<sub>2</sub> or Argon mixed gas and is optimized for welding steels with moderate amounts of scale or rust.

Executive 70S-6 CC wire chemistry conforms to AWS/SFA 5.18 and is certified for GMAW by the CWB to classification B-G 49A 3 C1 S6 of CSA Standard W48.

## Advantages

- CMTR's provided by heat/lot with actual analysis
- Uniform copper coating extends life of consumable MIG parts
- Produces lower fume levels than standard wires

**Doing the common uncommonly well**

## Executive 70S-6 CC

### TYPICAL CHEMICAL COMPOSITION

### TYPICAL MECHANICAL PROPERTIES AS WELDED

| CLASSIFICATION | C    | Cr   | Ni   | Mo   | Mn  | Si   | P    | V     | S    | Cu   | Yield Strength (mPa) | Tensile Strength (mPa) | Elongation % | CVN -30°C (-22°F) |
|----------------|------|------|------|------|-----|------|------|-------|------|------|----------------------|------------------------|--------------|-------------------|
| ER70S-6        | 0.08 | 0.03 | 0.02 | 0.01 | 1.5 | 0.85 | 0.01 | 0.005 | 0.01 | 0.03 | 460                  | 520                    | 30           | 92 J 70 (ft-lb)   |

Executive 70S-6 CC is available in .035", .045" on 44-lb spools, 550-lb drums and GTAW as 70S-6 CCP, copper coated 36" lengths stamped on both ends for positive identification. \*A variety of sizes and packaging options are available upon request.

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