

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 such as 70S-3 in many applications.

Executive 70S-6 CC operates effectively with CO₂ 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

CLASSIFICATION

	C	Cr	Ni	Mo	Mn	Si	P	V	S	Cu
ER70S-6	0.08	0.03	0.02	0.01	1.5	0.85	0.01	0.005	0.01	0.03

TYPICAL MECHANICAL PROPERTIES AS WELDED

Yield Strength (mPa)	Tensile Strength (mPa)	Elongation %	CVN -30°C (-22°F)
460	520	30	92 J 70 (ft-lb)

Executive 70S-6 CC is available in .035", .045" on 44-lb spools, 550 & 880-lb drums and GTAW in 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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