

# CHOSUN CSF-71SRM

**AWS A5.20 E71T-12MJ HS | AWS A5.36 E71T12-M21P4-CS2-H8**

It provides the excellent usability with stable arc, less spattering, good bead appearance, better slag removal, and less quantity of welding fume comparable to solid wire. For 490N/mm<sup>2</sup> class high strength steel and low temperature steel Butt, fillet welding of 490N/mm<sup>2</sup> class high strength steel and low temperature steel of structure such as ships, bridges, buildings and storage tanks etc.

**KEY FEATURES:**

- Baked flux cored wire designed for single or multi pass welding
- Smooth arc transfer, low spatter, flat to slightly convex bead contour
- All-position baked wire with excellent feeding and low fume generation using mixed gas
- Listed and approved by ExxonMobil® Qualified Manufacturer List (QML)
- Excellent impact toughness values at low temperatures
- CharpyV-notch at -60°F: 62 ft/lbs



 **CHOSUN WELDING**

**ORDERING INFORMATION:**

- Part#: CW71T-12MJ --
- Diameter (Inch) available: .045, 1/16
- Packaging available: 33 lb spool

**TYPICAL WELD METAL CHEMISTRY (%)**

	C	Mn	Si	P	S
TYPICAL	0.12MAX	1.75 MAX	0.90 MAX	0.030 MAX	0.030 MAX

**TYPICAL WELD METAL MECHANICAL PROPERTIES**

	TENSILE STRENGTH	YEILD STRENGTH	ELONGATION	Impact value ft/lbs (-20°F)
TYPICAL	80,000 psi	74,400 psi	34%	95