

CHOSUN CSF-71T

AWSA5.20 E71T-1C/1M H8

CSF 71T is a baked flux cored wire designed for single or multi pass welding having a smooth arc transfer, low spatter, flat to slightly convex bead contour, with a high deposition rate and easily removal slag. This all-position baked wire has excellent feeding and low fume generation using 100% CO₂ or mixed gas making it a good choice for mild steel and higher strengths steels.

KEY FEATURES:

- Available as baked or non-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 or 100% CO₂
- Non-baked formula listed and approved by ExxonMobil® Qualified Manufacturer List (QML)
- Excellent choice for vertical down welding
- Able to be run at high feed speeds allowing for increased deposition rate



CHOSUN WELDING

ORDERING INFORMATION:

- Part#: CSF-71T --
- Diameter (Inch) available: .045, .052, .052, 1/16
- Packaging available: 33 lb, 44 lb Spool, 550 lbs Drum

TYPICAL WELD METAL CHEMISTRY (%)

	C	Mn	Si	P	S	Cu	Ni	Mo
CO ₂	0.06	1.34	0.58	0.014	0.006	0.02	0.01	0.01
Mixed	0.06	1.41	0.64	0.015	0.005	0.02	0.01	0.01

TYPICAL WELD METAL MECHANICAL PROPERTIES

	TENSILE STRENGTH	YEILD STRENGTH	ELONGATION	Impact value ft/lbs (0°F)
CO ₂	85,400 psi	73,200 psi	31%	35.3
Mixed	91,500 psi	83.300 psi	29%	57.3