

**CENTRAL  
WELDING SUPPLY**

**SELECT  
ARC INC.**



**Select Arc 720 All Position FCAW Electrode**

*Welder Friendly Wire with Soft Arc...*

- Select Arc 720 Wire to be used with 100% CO<sub>2</sub> or 75/25 mixed gas.
- AWS 5.20 E71T-1 to 9 classifications with approvals by Lloyds, DNV, AWS and CWB; D1.8 seismic
- Select 720 is approved to the current MIL classification. All 720 is manufactured at the Select Arc facility in Ft. Loramie OH. Can be purchased to the requirements of buy America.
- Data sheets and Certificate of Conformance available at any time. This wire can also be lot tested. Ask for details.
- Wire comes sealed in a plastic bag or can be special ordered in vacuum packed aluminum foil bag.

**PREMIUM Products at COMPETITIVE Pricing!**



*On-hand in Warehouse Inventory*

*Large stock of .035 through 1/16 wire in stock at Central Welding Supply Warehouse in the Seattle area... Ready to ship today!*



**Select 720**

**The Standard of Excellence  
in Tubular Welding Electrodes**

**Description:**

- A carbon steel, gas shielded, flux cored electrode
- Designed for ease of welding in all positions
- Arc transfer is soft; resides on the puddle in a small to medium droplet transfer
- Mechanical properties exceed the minimum AWS requirements and rival E7018 electrodes
- Intended for use with 100% CO<sub>2</sub> or 75-80% Ar/balance CO<sub>2</sub>
- Excels in general fabrication, structural steel, and shipbuilding applications
- Although a dual gas electrode, it is optimized for use on 75-80% Ar/balance CO<sub>2</sub>

**Classifications & Approvals:**

- E71T-1C, E71T-1M, E71T-9C, and E71T-9M per AWS A5.20, ASME SFA5.20
- E71T1-M21A2-CS1 and E71T1-C1A2-CS1 per AWS A5.36
- Approved by NAVSEA to MIL-71T-1-HYC and MIL-71T-1-HYM per MIL-E-24403/1F
- ABS 3SA-3YSA (100% CO<sub>2</sub> and 75% Ar/25% CO<sub>2</sub>), DNV III YMS (100% CO<sub>2</sub>), Lloyd's 3YS (75% Ar/25% CO<sub>2</sub>)
- CWB E491T-9C-H4, CWB E491T-9M-H4
- AWS D1.8:2016 .045", .052", 1/16" (100% CO<sub>2</sub> and 75-80% Ar/Balance CO<sub>2</sub>)

**Typical Mechanical Properties:**

	<u>100% CO<sub>2</sub></u>	<u>75-80% Ar/Balance CO<sub>2</sub></u>
Ultimate Tensile Strength (psi)	85,500	93,000
Yield Strength (psi)	79,500	89,000
Percentage Elongation	27	26
CVN (ft-lbf) @ 0° F	67 avg	90 avg
@ -20° F	37 avg	74 avg

**Typical Weld Deposit Composition (wt%):**

Shielding Gas	C	Mn	P	S	Si
100% CO <sub>2</sub>	.04	1.18	.015	.010	.50
75-80%Ar/Bal. CO <sub>2</sub>	.04	1.46	.016	.010	.55

**CONTACT US FOR DETAILS**



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