

Super Radiator Coils Military-Grade Heat Exchangers

Durable. Effective. Compliant.

SRC has 30 years of experience manufacturing coils for military applications. We can build to the most rigorous specs in the industry or work with you to develop custom procedures. Because when it has to work the first time and every time, it has to be Super.

Our Military Capabilities

- » On-staff ASNT Level II PT & VT inspectors
- » Local General Dynamics approved lab partnership
- » Dedicated space for all military spec materials
- » Class 10,000 clean room to perform high purity welding



Scan to learn more

Welding & Brazing Specifications

Technical Publication 248

Technical Publication 278

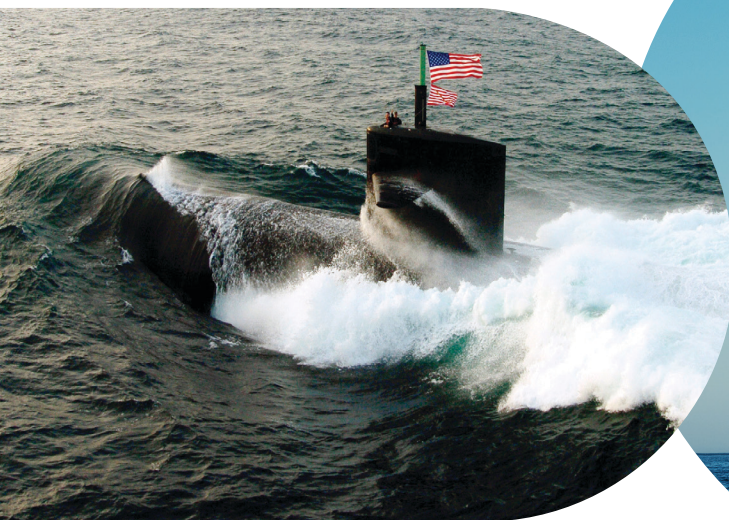
Technical Publication 271

Navsea 0900-LP-001-7000

AWS C3.4

AWS C3.5

AWS D17.1

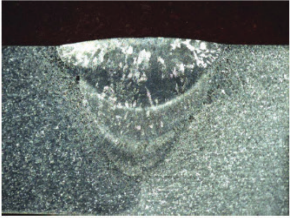

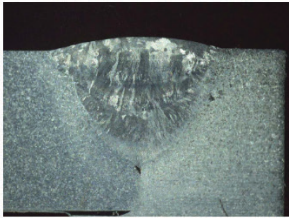
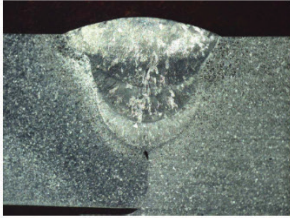


**SUPER
RADIATOR
COILS™**

Phoenix, AZ | (800) 899-2645

superradiatorcoils.com

Engineering & Manufacturing

MACRO PHOTOS											
W1-2C-Cap 1			W1-2C-Cap 2			W1-2C-Cap 3			W1-2C-Cap 4		
											
Throat	0.166"	PASS	Throat	0.177"	PASS	Throat	0.175"	PASS	Throat	0.171"	PASS
Root	0.012"	PASS	Root	0.011"	PASS	Root	0.003"	PASS	Root	0.008"	PASS
Defects	None	PASS	Defects	None	PASS	Defects	None	PASS	Defects	None	PASS

Welding Qualifications

SRC partners with a local lab to complete weld qualifications IAW TP 248. This lab is an approved source by General Dynamics – Electric Boat for Visual, Liquid Penetrant, Radiography, Magnetic Particle, and Ultrasonic Examinations in accordance with Technical Publication 271. We have multiple qualified welders with experience with 90/10 CuNi, 70/30 CuNi, and 316L S. S. Al joints meet MIL-STD-22D.



Clean Room for High Purity Welding

Super Radiator Coils is dedicated to providing the best quality product for military applications. This clean room allows us to control the environment, temperature, and creates an isolated area.



Dedicated Manufacturing Space for Military Work

This area is dedicated to supporting all material & projects for the military. We understand the importance of segregating material destined for military use. All material comes in with material certification to ensure that they meet the specs required for each design. SRC has a strong supply chain to procure these materials. DFARS compliance is available upon request.

If it has to be perfect, it has to be

SUPER

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