



**WILLIAMS METALS
AND WELDING ALLOYS INC.**

Marine Industry Metal Alloys

1-877-499-1544 sales@wmwa.net www.wmwa.net

Bronze Alloys	Tube	Rectangle Bus Bar	Square Solid	Round Solid	Hex Bar	Plate	Sheet	Coil	Sand & Centrifugal Cast
614				•		•	•		
630				•		•	•		
673				•					
863	•		•	•	•	•			•
89835	•			•					•
907				•					•
932 (SAE 660)	•		•	•	•	•			•
936 (Modified SAE 64)	•		•	•	•	•			•
954	•	•	•	•		•			•
959	•		•	•		•			•
SAE 841	•		•	•		•			
SAE 863	•		•	•		•			

Copper Alloys	Pipe Seamless	Tube	Rectangle Bus Bar	Square Solid	Round Solid	Plate	Sheet	Coil	Roofing Sheet
101	•	•	•			•	•	•	
102	•	•	•			•	•	•	
110	•	•	•	•		•	•	•	•
172						•			
17510						•	•		
18150						•			
182						•			
706		•				•	•	•	
715	•	•				•	•		
725							•	•	
752							•	•	

Brass Alloys	Tube	Rectangle Bus Bar	Square Solid	Round Solid	Hex Bar	Plate	Sheet	Coil	Strip
260	•				•	•	•	•	•
360		•	•		•				
385	•				•				
464			•		•	•	•	•	

Aluminum Alloys	Pipe Seamless	Pipe Structural	Tube	Rectangle Bus Bar	Square Solid	Round Solid	Hex Bar	Plate	Sheet	UABC Angle
6061	•	•		•	•	•	•	•	•	
6063	•	•		•		•				•
6101	•	•	•	•	•	•				•

Looking for a Local Branch?

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Aluminum Wires/Electrodes AWS A5.3, A5.10	Nickel Alloy Wires/Electrodes AWS A5.11, A5.14, A5.15, 5.34
Aluminum Bronze Wires A1, A2 AWS 5.7	Nickel Bearing Low Alloy Wires AWS 5.23, 5.28, 5.29
Carbon, Mild & Low Alloy Steel Solid, Metal Cored Wires/Electrodes AWS A5.17, A5.18, A5.23, A5.1, A5.5	Silver Brazing Filler Metals AWS A5.8
Cobalt Alloys AWS A5.13	Stainless Steel Flux Cored Wires AWS A5.22
Mild & Low Alloy Steel Flux Cored Wires AWS A5.13	Stainless Steel Solid, Metal Cored Wires/Electrodes AWS A5.4, A5.9

Most alloys are available in TIG, Stick Electrode, Flux Core, Metal Core, GTAW, SMAW, FCAW, GMAW, SAW, and/or MIG.

We carry American Bureau of Shipbuilding (ABS) accredited filler metals.

Welding Procedure Specification (WPS) support is available to our customers for ASME and AWS procedures.

Experience The Williams' Advantage:

- WMWA is a multi-location processing and distribution service center with over 50 years of experience in providing welding and metal solutions.
- Our Welding division offers a full line of welding consumables in copper, aluminum, stainless, cobalt, silver brazing, and nickel alloys both here and abroad.
- WMWA services the metal supply needs of a broad range of customer and product markets, including switchgear, substations, automotive, transformer, heat exchange, motor repair, connectors, gears and bushings, mining, ammunition, and radiators.

We also offer machined to print and plating services.