



Specialized Metals is a Small, Disadvantaged Business specializing in the rare, exotic, or hard to find materials used in the aerospace, marine, military and industrial applications. We have a stocking warehouse in South Florida, and are able to quote on everything from small diameter wire coils to truckloads of mill produced armor plates. We also are able to offer competitive pricing on aircraft extrusions, aerospace tubing, nickel alloys, magnesium products, welding wire and electrodes.

TUBE PIPE SHEET PLATE FLAT BAR ROUNDS SHAPES WIRE FOIL STRIP HONEYCOMB FORGING

SPECIALIZED METALS

Tel: 954-340-9225

Fax: 954-340-9570



MATERIAL	ALLOYS & SPECIFICATIONS	P L A T E	S H E E T	R O U N D S	F L A T S	H E X	P I P E	T U B E	A N G L E	C H A N N E L	E X T R U S I O N	F O R G I N G	G R A T I N G	C A S T I N G	
NICKEL	ND4400 (Monel@ 400): QQ-N-281, MIL-T-1368, ASTM-B165, ASTM-B127	•	•	•	•	•	•	•				•			
	ND4405 (Monel@ 405): QQ-N-281			•	•	•									
	ND6500 (Monel@ 500): QQ-N-286	•	•	•	•	•						•			
	ND6600 (Inconel 600): ASTM's: B166, B168, B443, B444, MIL-N-23228, MIL-N-23229, MIL-DTL-23227, AMS-5540, AMS-5665	•	•	•	•	•	•	•					•		
	ND6625 (Inconel 625): ASTM's: B168, B443, B444, AMS-5666, AMS-5581, BMS7-188	•	•	•	•	•	•						•		
ND7718 (Inconel 718): ASTM's: B168, B443, B444, AMS-5666, AMS-5581, BMS7-188	•	•	•	•	•	•						•			
COPPER-NICKEL	C71500 (70-30): MIL-C-15726, MIL-C-24679, MIL-T-16420, MIL-T-15005, ASTM-B151	•	•	•	•	•	•	•				•			
	C70600 (90-10): MIL-C-15726, MIL-C-24679, MIL-T-16420, MIL-T-15005, ASTM-B151	•	•	•	•	•	•	•				•			
TITANIUM	3AL-2.5V: MMS-1205, DMS-2241, STD170LB0017, BMS7-234, AMS-4943, AMS-4944, AMS-4945							•							
	6AL-4V: MIL-T-9046, MIL-T-9047, ASTM-B265, MIL-DTL-46077, AMS-4911, AMS-4965, AMS-4928, AMS-4934, AMS-4935, MIL-T-81556, ASTM-B861	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MISC.	TUNGSTEN: ASTM-B777, MIL-T-21014, AMS-7725	•	•	•	•	•									
	LEAD: AMS-7721, QQ-L-201, AMS-7720, ASTM-B749	•	•	•	•	•									
HIGH STRENGTH ALLOY STEEL	HY-80: T9074-BD-GIB-010/0300, MIL-S-16216	•		•									•		
	HY-100: T9074-BD-GIB-010/0300, MIL-S-16216	•		•									•		
HIGH STRENGTH STRUCTURAL STEEL	AH-36: AH-36T: AH-36TZ, MIL-S-22698 ABS Rules	•		•	•	•			•	•					
	DH-36: MIL-S-22698	•		•	•	•			•	•					
	EH-36, EH-36T, EH36Z, EH-36TZ: MIL-S-22698	•		•	•	•			•	•					
	GRADE A, GRADE B, MIL-S-22698 ABS Rules	•		•	•	•									
STAINLESS STEEL	304, 304L: AMS-QQ-S-763, QQ-S-766, ASTM: A167, A213, A240, A276, A479, A511. AMS: 5513, 5560, 5565, 5566, 5567, 5639, 5647, 5910. MIL-T: 6845, 8504, 8506, 8606. MIL-P-24691/3, MIL-DTL-23226	•	•	•	•	•	•	•	•	•	•	•	•	•	
	316, 316L: AMS-QQ-S-763, QQ-S-766, ASTM: A240, A269, A276, A312, A479, A511, A666. AMS: 5507, 5524, 5584, 5648, 5907. MIL-P-24691/3	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	410: AMS-QQ-S-763, QQ-S-766, ASTM: A240, A268, A276, A479, A666. AMS: 5504, 5612, 5613, 5591	•	•	•	•	•	•	•	•				•		
	416: AMS-QQ-S-763, QQ-S-766, ASTM-582, AMS-5610			•	•	•							•		
	422: DOD-F-24669/7, AMS-5610			•	•	•							•		
	17-4PH: AMS: 5604, 5622, 5643. ASTM: A564, A693, A705	•	•	•	•	•	•	•	•				•		
21-6-9: AMS-5561, AMS-5595, AMS-5656, ASTM-A666, ASTM-A276, BMS7-185, BMS7-191	•	•	•	•	•	•	•	•				•			
ALUMINUM	2024: VVV-T-700/3, ASTM'S: B209, B210, B211, B221 QQ-A's: 250/4, 250/5, 200/3, 225/6, 367	•	•	•	•	•		•	•	•	•	•	•	•	
	5052: VVV-T-700/4, ASTM'S: B209, B210, B211, B221, QQ-A's: 250/8, 225/7	•	•	•	•	•		•	•			•	•	•	
	5083: MIL-A-46083, ASTM'S: B209, B210, B211, B221 QQ-A's: 250/6, 200/4	•	•	•	•	•		•	•	•	•	•	•	•	•
	5086: VVV-T-700/5, ASTM'S: B209, B210, B211, B221 QQ-A's: 250/7, 250/19, 200/5	•	•	•	•	•		•	•	•	•	•	•	•	•
	6061: VVV-T-700/6, MIL-T-7081, MIL-DTL-25995, ASTM'S: B209, B210, B211, B241, B221 QQ-A's: 250/11, 200/8, 225/8	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	7050: BMS7-323, BMS7-194, AMS'S: 4050, 4021, 4108, 4340, 4341, 4342, MIL-A-22771, MMS-1420, DMS-2233, QQ-A-367, QQ-A-200/11, DMS-2227	•	•	•	•	•		•	•	•	•	•	•	•	•
	7075: VVV-T-700/7, ASTM'S: B209, B210, B211, B221 QQ-A's: 250/12, 250/13, 250/24, 250/25, 200/11, 225/9, 367, MMS-159, MMS-1420, MIL-A-22771	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BRASS	C46400 (Navy Brass): ASTM-B21, ASTM-B171, QQ-B-639, QQ-B-637	•	•	•	•	•						•		•	
	C48200: ASTM-B21, QQ-B-637	•		•	•	•						•			
	C48500: ASTM-B21, QQ-B-637	•		•	•	•						•			
BRONZE	C51000: ASTM-B103, ASTM-B139	•	•	•	•	•						•			
	C63000: AMS-4640, ASTM-B171, ASTM-B150, QQ-B-679	•	•	•	•	•		•				•		•	
	C63200: AMS-4640, ASTM-B171, ASTM-B150	•		•	•	•						•			
	C64200: QQ-C-465, ASTM-B150, AMS-4631			•	•	•						•			
	C93200: ASTM-B505, ASTM-B584, ASTM-B271	•		•	•	•						•		•	
WELDING	SILVER BRAZING WIRE, AWS A5.8														
ELECTRODES	STAINLESS: COATED & BARE, MIL-E-222000/2 & 8, MIL-E-19933E														
	NICKEL ALLOY: MIL-E-22200/3 & 4, MIL-E-21562E														
SERVICES	WATERJET CUTTING, HEAT TREATING, CENTERLESS GRINDING, NON-DESTRUCTIVE TESTING, PLASMA CUTTING, ULTRASONIC INSPECTION														

Other materials and services available upon request.