



PRODEC® ALUMINUM STAINLESS STEEL

SEMICONDUCTOR GRADE MATERIALS

T-304/L PRODEC® AND T-316/L PRODEC®

- Faster speeds and feeds
- Longer tool life
- More stable than standard plate
- Domestic material
- Original mill test reports

PRECISION CARBIDE TIPPED COLD SAW CUTTING

- Minimizes labor time and tooling expense
- No plasma or heat affected zones
- Square, parallel and machine ready
- Standard length & width tolerances:
3/16"–1 3/4" +/- .060 – .000
2" and thicker +/- .125 – .000

QUALITY SOLUTIONS. TRUSTED PARTNERS.

UNITED PERFORMANCE METALS

GET A QUOTE! 888.282.3292 | www.upmet.com | sales@upmet.com

SEMICONDUCTOR GRADE MATERIALS

PRODEC [®]	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
304P/304LP	UNS S30403, AMS 5511/5513, ASTM A 240			0.1875" – 3.500"
316P/316LP	UNS S31600/S31603, AMS 5524/5507, ASTM A 240			0.1875" – 3.500"

ALUMINUM	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
Mic 6[®]				0.2500" – 2.000"
6061	AMS 4027, ASTM B 209, ASME SB 209			0.1875" – 6.000"

STAINLESS STEEL	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
17-4 PH	UNS S17400, AMS 5604, ASTM A 693, ASME SA 693, W.NR 1.4542	0.029" – 0.130"	0.250" – 5.000"	0.1875" – 2.500"
303	UNS S30300, AMS 5640 Chem Only, ASTM A 895			0.1875" – 4.000"
304/304L	UNS S30400/S30403, AMS 5513/5511/5647, ASTM A 240, ASME SA 240, W.NR 1.4307	0.018" – 0.130"	2.000", 4.000", 7.250"	
316/316L	UNS S31600/S31603, AMS 5524/5507, ASTM A 167/A 240/F 138/F 899, ASME SA 167/SA 240, W.NR/EN 1.4404, W.NR/EN 1.4401	0.018" – 0.130"	0.125" – 3.000"	
317L/LM/LMN	UNS S31703/S31725/S31726, ASTM A 240/A 182/A 167, ASME SA 240			0.625" – 1.250"
410	UNS S41000, AMS 5504/5613, ASTM A 240/A 276/A 493/F 899, ASME SA 240, EN 1.4006, B50991B	0.018" – 0.145"	1.000" – 8.000"	0.1875" – 1.000"
416	UNS S41600, ASTM A 895			0.1875" – 4.000"
440C	UNS S44004, AMS 5630 Chem Only			0.1875" – 2.500"

United Performance Metals semiconductor grade materials are certified AS9100D and ISO 9001:2015.
Our laser cutting approvals include NADCAP AC7116 and GE S422.