



UNITED
PERFORMANCE METALS
AN ONI COMPANY

PRODEC®

ALUMINUM

STAINLESS STEEL

**DUPLEX 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 and parallel
- 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
6061	UNS A96061, AMS 4027, ASTM B 209, ASME SB 209			0.1875" – 6.000"
Mic 6®				0.2500" – 2.000"

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, PWA, GE, RR	0.029" – 0.130"		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, PWA, GE, RR	0.007" – 0.145"	4.250" – 5.500"	0.1875"
316/316L	UNS S31600/S31603, AMS 5524/5507, ASTM A 167/A 240/F 138, ASME SA 167/SA 240, W.NR/EN 1.4404, W.NR/EN 1.4401, PWA, GE, RR	0.018" – 0.130"	0.125" – 3.000"	
317L/LM/LMN	UNS S31703/S31725/S31726, ASTM A 240/A 183/A 176, ASME SA 240			0.2500" – 1.250"
410	UNS S41000, AMS 5504/5613, ASTM A 240/A 276/A 493/F 899, ASME SA 240, EN 1.4006, PWA, GE, RR	0.018" – 0.160"	1.000" – 8.750"	0.1875"
416	UNS S41600, AMS 5610, ASTM A 895			0.1875" – 4.000"
420	UNS S42000, AMS 5506, ASTM A 176			0.4375" – 2.000"
440C	UNS S44004, AMS 5630 Chem Only			0.1875" – 2.500"

DUPLEX	SPECIFICATION	SHEET/COIL RANGE	BAR RANGE	PLATE RANGE
2205	UNS S32205, ASTM A 240, ASME SA 240, W.Nr. 1.4462, EN 10028-7	0.114" – 0.130"		0.312", 0.625", 0.750", 1.000"

United Performance Metals semiconductor grade materials are certified AS9100, ISO 9001, ISO 13485, GE S1000, P&W LCS, NADCAP AC7116, GE S422, P&W 119