

ANATOMETAL[®] inc.

Professional Implant Grade Body Jewelry

(831) 454-9880 phone

(831) 454-0163 fax

888 ANATOMETAL toll free

CERTIFICATE OF TESTS ANATOMETAL STAINLESS STEEL JEWELRY

ASTM DESIGNATION: F 138 - 97 WROUGHT 18 CHROMIUM-14 NICKEL-2.5 MOLYBDENUM STAINLESS STEEL BAR AND WIRE FOR SURGICAL IMPLANTS (UNS S31673)

C	MN	SI	P	S	CR
0.018	1.5	0.49	0.024	0.004	16.91

NI	MO	CU	N
10.22	2.15	0.16	0.04

INTERGRANULAR CORROSION TESTED TO ASTM-A262, PRACTICE E - ACCEPTABLE.

ANNEALED MICROSTRUCTURE FREE FROM CONTINUOUS GRAIN BOUNDARY CARBIDE PRECIPITATION (NETWORK).

DISCS MACROETCHED AND APPROVED

TENSILE STRENGTH AS SHIPPED, KSI	113.0
HARDNESS, HB	237.0
	(CONVERTED FROM TENSILE STRENGTH)
YIELD STRENGTH, (.20%) KSI	87.0
TENSILE STRENGTH, KSI	112.0
ELONGATION IN 1.00" %	39.0
REDUCTION OF AREA, %	74.0