

DESCRIPTION

STAINLESS STEEL BRIGHT BARS

PEELED & POLISHED

304 S/S

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES
1.500"	ROUND	ASTM A484	12' - 14'	17

CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0410	1.160	0.450	0.0200	0.0360	18.180	8.020	0.740	0.350	0.150	0.0980

TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
56.0	96.0	48.0	70.0	194.0	6.0

SPECIFICATION:

MATERIAL CONFIRMS TO ASTM A 276-13, COND. A, A 479/479M-13, COND. A, A 193/193M-13b & A320/320M-13a B8 CL1, A48 A314-2008 CHEMISTRY ONLY. ASME SA 479-13a, COND. A, SA 193-2011a B8 CL1, SA 320-2011a B8 CL1, SA-182-2011a (CHEM MR0175-2003, NACE MR0175-15156, NACE MR0103. SAE AMS QQ-S-763 B, COND. A. (EXCEPT MARKING). AMS 5639H/ 564' MARKING). INTERGRANULAR CORROSION TEST AS PER ASTM A 262-10 PRACTICE E. GRAIN SIZE AS PER ASTM E112-20