

STAINLESS STEEL

METRIC HEX BOLTS

STAINLESS STEEL GRADE	CHEMICAL COMPOSITION %									
	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	N
AUSTENITIC	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX	MAX
A1	0.12	1.00	6.5	0.020	0.15-0.35	16.0-19.0	0.70	5.0-10.0	1.75-2.25	-
A2	0.10	1.00	2.00	0.050	0.030	15.0-20.0	-	8.0-19.0	4.0	-
A3	0.08	1.00	2.00	0.045	0.030	17.0-19.0	-	9.0-12.0	1.00	-
A4	0.08	1.00	2.00	0.045	0.030	16.0-18.5	2.00-3.00	10.0-15.0	4.0	-
A5	0.08	1.00	2.00	0.045	0.030	16.0-18.5	2.00-3.00	10.5-14.0	1.00	-
A8	0.030	1.00	2.00	0.040	0.030	19.0-22.0	6.0-7.0	17.5-26.0	1.50	-

Reference ISO3506.1 2020

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