AMB AmeriBolt

A Division of Lonestar Group

MATERIAL TEST REPORT

AMB LSF

PO# S2679754 **SO#** 348725

Item:	3/4-10 X 8 ALL THREADED STUD		
Material Specification:	ASTM A193(17) B7		
LOT#:	78320		
Heat Number:	V21804522		
Tensile Strength PSI:	137150	**Yield Strength PSI:**	123508
Elongation:	19	**Reduction of Area:**	59
Hardness:	27-30 HRC		
Macro Etch:	S2/R2/C2	**Tempering Temp.:**	1166 F
Quenched and Tempered		**Decarburizaiton:**	0.0004

Carbon (C):	0.402	**Chromium (CR):**	1.053
Manganese (MN):	0.871	**Molybdenum (MO):**	0.219
Phosphorus (P):	0.016	**Copper (CU):**	NA
Sulfur (S):	0.005	**Nitrogen (N):**	NA
Silicon (SI):	0.231	**Nickel (NI):**	NA
Cobalt (CO):	NA	**Aluminum (AL):**	NA
Vanadium (V):	NA	**Tin (SN):**	NA
Tungsten (W):	NA	**Titanium (TI):**	NA
Columbium/Niobium (NB/CB):	NA	**Boron (B):**	NA
Calcium (CA):	NA		

We hereby certify that the material was manufactured, sampled, tested and inspected per the most recent revision of the product or material specification. The foregoing data was furnished to us by our supplier or resulting from a test performed in a recognized laboratory and is on file in the records of the corporation.

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