AMB AmeriBolt

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A Division of Lonestar Group

MATERIAL TEST REPORT

AMB **LSF**

PO# P1382609 **SO#** 343313

Item:	7/8 - 9 X 4-1/2 ALL THREADED STUD		
Material Specification:	ASTM A193(16) B7 ZINC PLATED		
LOT#:	52758/84043		
Heat Number:	10576900		
Tensile Strength KSI:	137	**Yield Strength KSI:**	125
Elongation:	21	**Reduction of Area:**	60
Hardness:	30 HRC	**Charpy Impact Test -20 F:**	111/101/97
Macro Etch:	S2/R2/C2	**Tempering Temp.:**	1351 F
Quenched and Tempered - Stress Free		**Decarburizatioin:**	0.004

Carbon (C):	0.420	**Chromium (CR):**	0.920
Manganese (MN):	0.880	**Molybdenum (MO):**	0.210
Phosphorus (P):	0.010	**Copper (CU):**	NA
Sulfur (S):	0.024	**Nitrogen (N):**	NA
Silicon (SI):	0.290	**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		

"AmeriBolt is a Lonestar Fasteners approved bolting products supplier"

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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