



ANWVIL[®]
INTERNATIONAL
Building Connections That Last

Certificate of Test

ITEM INFORMATION

Part Number: 0361331408 Description: 1X3/4 FORGED STL HEX BUSH
 Heat Code: 1722 Heat Number: 1722
 Reference No.:
 Part Specification: ASTM A105/A105M-14/ASME SA105-14 NACE MR 0103/MMR 0175/ISO15156-2

CHEMICAL ANALYSIS %

C	Mn	P	S	SI	Cu	Ni	Cr	Mo	V	Cb/Nb	Al	CE
0.200	1.000	0.009	0.001	0.200	0.060	0.030	0.060	0.010	0.002	0.0030	0.028	0.387

CE (LONG FORMULA) = 0.387

PHYSICAL PROPERTIES

Yield PSI	Yield MPA	Tensile PSI	Tensile MPA	Elongation	REDUCTION OF AREA %	HARDNESS 1 BHN/HRC	HARDNESS 2 BHN/HRC
43500	299	70000	482	31.00	64.00	153	147

SUPPLEMENTAL INFORMATION

THE ORIGINAL MANUFACTURER'S CERTIFICATION MEETS THE REQUIREMENTS OF EN 10204 TYPE 3.1. WE CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF THE MILL CERTIFICATE, ISSUED BY THE MANUFACTURER OF THE STEEL EMPLOYED OR THE LABORATORY WHICH HAS DETERMINED IT, AS RETAINED IN THE RECORDS OF THE COMPANY. WE MAKE NO REPRESENTATION BEYOND THOSE OF THE MANUFACTURER OR ITS AGENT.