



Phoenix * Capitol * Camco CapProducts

Certified Material Test Report

Heat Code: 76RF Heat No: 3702782
 Item: 15130512: 1/2 X 6" SCH 160 SMLS NIPL TBE
 Material: ASTM A106-2014 / ASME SA106-2015 Edition

Chemistry Properties

C	Mn	P	S	Si	Cu	Cr
0.1800	0.6400	0.0220	0.0020	0.2000	0.0050	0.0150
Ni	Mo	V	Co	Al	Cb	N
0.0040	0.0030	0.0040		0.0270	0.0000	
Pb	Sn	Ta	Ti	C Eq. Long		
				0.2917		

Additional Chemical Properties

Mechanical Properties

Tensile(PSI)	Yield(PSI)	Elong.% in 2in.or 4D	Reduction	HBW	HBW 2
70303	56939	38%		131	

Charpy Minimum Impact - ft/lbs ----- Fracture Appearance - ft/lbs

Test 1	Test 2	Test 3	Avg.	Test Temp.	Test Size	Test 1	Test 2	Test 3	Avg.

Bend Test Passed |

Hydro Test Passed at 2500 psi

We hereby certify that these parts were manufactured, sampled, tested, and inspected in accordance with the product specifications stated and were found to meet the requirements. This document is according to EN 10204 Inspection Certificate 3.1 requirements. These products meet the requirements of the latest editions of NACE MR0175/ISO 15156 and NACE MR0103. No weld repair has