



Phoenix * Capitol * Camco CapProducts

Certified Material Test Report

Heat Code: 78HU Heat No: Y4413

Item: 12402025: 2-1/2 FS 3M SW COUPLING

Material: ASTM A105-2021 / ASME SA105-2021 Edition

Chemistry Properties

C	Mn	P	S	Si	Cu	Cr
0.1900	0.8000	0.0100	0.0150	0.2600	0.2000	0.1000
Ni	Mo	V	Co	Al	Cb	N
0.0800	0.0200	0.0010		0.0180	0.0010	0.0099
Pb	Sn	Ta	Ti	C Eq. Long		
				0.3662		

Additional Chemical Properties

Mechanical Properties

Tensile(PSI)	Yield(PSI)	Elong.% in 2in.or 4D	Reduction	HBW	HBW 2
72500	42100	34%	57	142	143

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.

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 been performed on these products. This material was not exposed to mercury or any other metal alloy that is liquid at ambient temperatures during processing or while in our possession.

Meets ASME SA-181-70 2021 Edition. Manufactured in the USA.

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