



Manufacturer of Piping and Pressure Vessel Components  
 4407 Haygood St - Houston, TX 77022  
 Phone: 713-695-3633 Fax: 713-695-3528  
 A Bonney Forge Company

Sold To: PLESA STEEL INC  
 5100 WESTHEIMER ROAD  
 SUITE 200  
 HOUSTON TX 77056

MTR #: 229,229

PO #: 5

Sales Order #: C001205852

Date: 04/26/2012

This product has not come in direct contact with mercury or any of its compounds, nor with any mercury-containing device employing a single boundary of containment. No welding performed.

We certify that the contents of this report are correct and accurate, and that all test results and operations performed by WFI or its subcontractors are in compliance with the material specification and requirements of the referenced code or standard, and that the material conforms to the dimensional requirements of the order. This document is in accordance with EN10204 3.1.

**Certified Material Test Report**

Heat Code: 57598

Material: A/SA105 05

Item	Quantity	Description
8	34	1 1/2 3M TEE S A/SA105

**Chemical Composition**

Ladle	C	CR	CU	MN	MO	Nb	NI	P
	0.200	0.06	0.160	1.00	0.020	0.014	0.04	0.008
	S	SI	V					
	0.018	0.21	0.000					
Carbon Equivalency:		Ladle		0.40				

Product	Tensile PSI	Yield PSI	Elong %	RA %	Hardness
	79,875	48,875	30.30	61.80	144 BHN
					144 BHN

AS FORGED

Marie Dehmer  
 Quality Assurance Representative