



Manufacturer of Piping and Pressure Vessel Components

4404 Haygood St - Houston, TX 77022

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A Bonney Forge Company

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Sold To: TRANS AM PIPING PRODUCTS
 LTD
 1711 - 66TH AVENUE
 EDMONTON AB T6P 1Y9

MTR #: 237,490

PO #: PI-12-35379

Sales Order #: c001212401

Date: 09/07/2012

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.

Material: A/SA105N 09

Item	Quantity	Description
1	5	36 - 1 1/2 X 3/4 3M SWP A/SA105N IAW NACE MR0175/ISO 15156-2009

Chemical Composition

Ladle	C	CR	CU	MN	MO	NB	NI	P
	0.201	0.06	0.140	0.97	0.007	0.012	0.03	0.012
	S	SI	V					
	0.019	0.18	0.004					

Carbon Equivalency: Ladle 0.39

	Tensile PSI	Yield PSI	Elong %	RA %	Hardness
Product	73,500	47,200	29.00	59.00	141 BHN

Normalized

Marie Dehmer
 Quality Assurance Representative