

LeTourneau

STEEL
PRODUCTS

LONGVIEW, TEXAS, U.S.A.
ISO 9001:2008 Registered Quality System
Material Test Report

REPORT OF CHEMICAL AND PHYSICAL TESTS OF STEEL PLATE

DATE: 11/14/11

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SOLD TO:



BT 2066426 NOV 18 '11

GRADE: ASTM A36 AS ROLLED

HEAT NO.: D53802

ROLL NO.: 72243

Roger del Valle
American Bureau of Shipping
Beaumont, TX

SIZE: 6" x 120" x 190"

LADLE ANALYSIS

C	MN	S	P	SI	CR	NI	MO	AL	V	CU	NB
0.2000	1.0200	0.0100	0.0200	0.3200	0.1800	0.1300	0.0400	0.0350	0.0050	0.2200	0.0030

PHYSICAL ANALYSIS

HEAT	TREAT TEMP	TIME	YIELD POINT	TENSILE STRENGTH	2" GAGE	HARDNESS	CHARPY TEST INFO			LAT EXP	% SHEAR
		HRS/MINS	(psi)	(psi)	%ELONG	%RA	TEMP	TYPE	FT/LBS		
As Rolled											
(B)		1	43100	74500	23.5	45.5					

ELECTRIC FURNACE MELTED.

ASTM A36 2008 EDITION.

We hereby certify that the material described herein has been made to the applicable specification by the Electric Furnace process and tested in accordance with the requirements of the American Bureau of Shipping and LeTOURNEAU TECH. with satisfactory results.

MATERIAL WAS MELTED AND MANUFACTURED IN THE U.S.A.

IN ACCORDANCE WITH THE RECORDS OF LeTOURNEAU TECHNOLOGIES, INC., I CERTIFY THE ABOVE INFORMATION IS CORRECT.

REBECCA OLIVER

TECHNICAL SERVICES DEPARTMENT