CALIFORNIA STEEL INDUSTRIES
14000 SanBernardino Ave.
Fontana, California 92335

TUBULAR PRODUCTS CERTIFIED TEST REPORT

CUSTOMER	SHIP TO	TALLY NUMBER
		SHIPPING DATE
		CAR NUMBER
PRODUCT ERW PIPE - STOCK		MO. NUMBER
END USE JOBBER STOCK		CUSTOMER ORDER

SPEC: ASTM-A-53 GR.B API 5L B

SIZE: 12-3/4OD x .250 FT: LBS: PCS:

I CERTIFY THAT THE MATERIAL HEREIN DESCRIBED HAS BEEN MANUFACTURED IN ACCORDANCE WITH THE ORDERED SPECIFICATION, AND THAT THIS TEST INFORMATION IS CORRECT AS CONTAINED IN THE RECORDS OF THE COMPANY.

Sr. Chemist - Laboratory Services

MANUFACTURED IN U.S.A.

CHEMICAL COMPOSITION %

HEAT LOT	TYPE	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al	V	Cb	Ti	CA	B	CEQ (1)	SUM (2)
877636	H	.07	1.01	.011	.002	.000	.01	.00	.01	.00	.000	.027	.050	.000	.0026	.0000	.00	.000

(1) (2)

TENSILE STRENGTH							LONGITUDINAL IMPACT TEST								TRANSVERSE IMPACT TEST							
TYPE	LOC	DIR	YIELD STRENGTH KSI	TENSILE STRENGTH KSI	% ELONG. 2"	Y/T	LOT	TYPE	ENERGY FT - LB				% SHEAR APPEARANCE				LOT	TYPE	ENERGY FT - LB				% SHEAR APPEARANCE			
									SPEC 1	SPEC 2	SPEC 3	AVG	SPEC 1	SPEC 2	SPEC 3	AVG			SPEC 1	SPEC 2	SPEC 3	AVG	SPEC 1	SPEC 2	SPEC 3	AVG
P	B	T	44.5	75.3	30	.59																				

SPECIMEN TYPE: STRIP WIDTH: 1 ½ NOM

TIR: 1 INSP: MILL

Gauss in pipe =< 20.

B-BODY C-CHECK ANALYSIS H-HEAT ANALYSIS L-LONGITUDINAL M-MILL CONTROL N-NOTCHED WELD P-PIPE R-RECHECK TEST T-TRANSVERSE W-WELD