CERTIFIED MATERIAL TEST REPORT

Hackney Ladish Inc.

P.O. Box 803466 - 5495 Beltline Rd. #290 - Dallas, TX 75254
Phone: (800) 527-4500 Fax: (214) 269-5601

Order Number: 2829

Date: 04/05/07

Sold to: PLESA ANAHUAC Y CIAS S. A. DE Ship to:
VALLE DE LAS ALAMEDAS NO 66-0
TULTITLAN MX 54940

Heat Code	Quantity	Description / Specifications		
L06LW1S		18 X 12 STD CONC 471-D 9 S22476	A/SA 234 - 06 WPB STRESS RELIEVED	(SMLS) NACE MR0175
D06MY1S		12 X 8 STD ECC TRI47 57 26840	A/SA 234 - 05A WPB STRESS RELIEVED	(SMLS) NACE MR0175
B07SH		14 STD CAP A516-70 .173 823V66050	A/SA 234 - 06A WPB HOT FORMED	(SMLS) NACE MR0175
B07SH		16 STD CAP A516-70 173 823V66050	A/SA 234 - 06A WPB HOT FORMED	(SMLS) NACE MR0175

Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
L06LW1S	M	.170	1.130	.008	.006	.180	.020	.020	.060	.010	.0260
D06MY1S	M	.170	1.030	.015	.002	.230	.127	.080	.090	.032	.0210
B07SH	M	.160	1.040	.008	.005	.328	.261	.160	.040	.014	.0290
B07SH	M	.160	1.040	.008	.005	.328	.261	.160	.040	.014	.0290

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
L06LW1S	.0050	.064	.0003		.001					.387
D06MY1S	.0062	.000	.0000	.0000	.000	.007				.379
B07SH	.0050	.001	.0002	.0020	.003	.006				.372
B07SH	.0050	.001	.0002	.0020	.003	.006				.372

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
L06LW1S	71.0	L		49.0	34.0	74.0	143
D06MY1S	72.1	L		50.5	32.0	68.0	156
B07SH	81.6	L		61.1	50.0		167
B07SH	81.6	L		61.1	50.0		167

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
L06LW1S						
D06MY1S						
B07SH						
B07SH						

Test: M=Mill Product
Type: L=Longitudinal

We certify that the material herein described has been manufactured in accordance with the above standards and specifications and satisfies all the requirements of the latest editions unless otherwise noted. We certify these fittings capable of passing a hydrostatic test compatible with their rating. The above figures are correct as contained in the records of the Company. This information has been electronically transmitted to our customer.
/S/ Glinda LaFleur