

CERTIFIED MATERIAL TEST REPORT
Hackney Ladish Inc.

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Phone: (214) 589-8177 Fax: (214) 589-8892

Order Number: 1365

Date: 07/25/06

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
B06GRS	10 S/20 CAP	A/SA 234 - 05A WPB (SMLS)
	A516-70 164 713P67000	STRESS RELIEVED
		NACE MR0175

-Chemical Analysis

Heat Code	Test	C	Mn	P	S	Si	Cu	Ni	Cr	Mo	Al
B06GRS	M	.180	1.030	.012	.006	.310	.260	.190	.040	.010	.0390

Chemical Analysis (cont.)

Heat Code	N	V	B	Ti	Cb	Sn	W	Pb	Co	CE
B06GRS		.004		.0030	.001					.392

Physical Properties

Heat Code	Tensile KSI	Type	Thickness	Yield KSI	% Elong. (4D)	% RA	Hardness HB
B06GRS	77.0	T		50.8	33.0	64.0	151

Charpy Results

Heat Code	Size x 10mm	Type	Temp. (F)	Foot Pounds	Later. Expansion	% Shear
B06GRS						

Test: M=Mill Product
Type: T=Transverse

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