



**ALFOR METALLURGICAL COMPANY LTD.**  
CONSULTING ENGINEERS

FILE #98-090

GRB Enterprises Ltd.  
9712 - 54 Avenue  
Edmonton, Alberta T6E 0A9

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METAL TEST REPORT

**Material Description:** VH-6 Vee Head on pipe stand.

VH-6 Vee Heads were tested in compression while carrying various sizes of pipe. The approximate loads at which plastic deformation (yielding) of the Vee Heads initiated are shown below for each pipe size.

NPS2 pipe: 6 000 lb

NPS4 pipe: 3 500 lb

NPS6 pipe: 2 000 lb

NPS8 pipe: 1 000 lb

Yours very truly,

ALFOR METALLURGICAL COMPANY LTD.

CHARLES E. MOZESON, P. Eng.

