

PHONE: 780-461-7613  
E-MAIL: jlarson@aace.ab.ca



June 12, 2015

Our File: 18373  
Your File: not supplied

Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: CABLE TRAY CONE LOAD TESTING**  
**SIZE: CABLE TRAY CONE, 13 LBS**  
**DATE OF TEST: JUNE 3, 2015**  
**LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to four sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CP1-50K digital 50,000 pound load cell, S/N A412077, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above listed equipment, manufactured by Paddle Plastics Ltd. in the new condition, shall be rated at 1,900 kilogram force at 20°C (4,200 pounds force at 68°F).

Cones are to be placed on a flat, level surface, capable of supported the intended loads. A visual inspection for wear and damage is to be completed before every use, and cones unfit for service are to be discarded. This load rating is only valid for cones used for their design intent.

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.**  
**APEGA PERMIT NUMBER P2205**

Jordan Larson, P. Eng.  
JL/smw

4270 - 91A STREET  
EDMONTON, ALBERTA  
CANADA T6E 5V2  
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Mr. Gary Hallowes  
Paddle Plastics Ltd.  
Box 67  
4705 - 42 Avenue  
Mayerthorpe, Alberta  
T0E 1N0

Dear Mr. Hallowes:

**RE: POWER POLE CONE LOAD TESTING**  
**SIZE: POWER POLE CONE, 13 LBS**  
**DATE OF TEST: JUNE 3, 2015**  
**LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

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**LOAD RATING CERTIFICATION**

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As requested, the above described equipment was load tested to establish an appropriate load rating for end users. Tests were performed by imposing a compressive force to four sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CP1-50K digital 50,000 pound load cell, S/N A412077, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above listed equipment, manufactured by Paddle Plastics Ltd. in the new condition, shall be rated at 6,475 kilogram force at 20°C (14,250 pounds force at 68°F).

Cones are to be placed on a flat, level surface, capable of supported the intended loads. A visual inspection for wear and damage is to be completed before every use, and cones unfit for service are to be discarded. This load rating is only valid for cones used for their design intent.

Yours truly,

**ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.**  
**APEGA PERMIT NUMBER P2205**

Jordan Larson, P. Eng.  
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