

June 21, 2013

Our File: 15848
Your File: P/O 1346

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

Dear Mr. Hallowes:

**RE: PIPELINE CONE LOAD TESTING
SIZE: 4-12 INCH, 13 LBS
DATE OF TEST: JUNE 18, 2013
LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA**

LOAD RATING CERTIFICATION

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 five sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CPI-50-A digital 50K load cell, S/N 9617, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above equipment, manufactured by Paddle Plastics Ltd., shall be rated at 3,650 kilogram force at 20°C (8,050 pounds force at 68°F).

Yours truly,

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



Dennis Romanyk, P. Eng.
DR/smw

4270 - 91A STREET
EDMONTON, ALBERTA
CANADA T6E 5V2
PHONE: 780-461-7613
FAX: 780-450-0802
EMAIL: aace@aace.ab.ca

June 21, 2013

Our File: 15848
Your File: P/O 1346

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

Dear Mr. Hallowes:

RE: PIPELINE CONE LOAD TESTING
SIZE: 12 - 16 INCH, 25 LBS
DATE OF TEST: JUNE 18, 2013
LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA

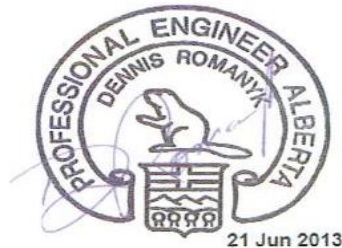
LOAD RATING CERTIFICATION

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 five sample cones using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CPI-50-A digital 50K load cell, S/N 9617, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above equipment, manufactured by Paddle Plastics Ltd., shall be rated at 5,500 kilogram force at 20°C (12,125 pounds force at 68°F).

Yours truly,

ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.
APEGA PERMIT NUMBER P2205



Dennis Romanyk, P. Eng.
DR/smw

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E-MAIL: dromanyk@aace.ab.ca

December 20, 2012

Our File: 15848
Your File: P/O 1507

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

Dear Mr. Hallowes:

RE: PIPELINE CONE LOAD TESTING
SIZE: 24 INCH, 45 LBS AND 50 LBS
DATE OF TEST: DECEMBER 18, 2012
TEST LOCATION: ADVANTAGE MANUFACTURING LTD - DRAYTON VALLEY, ALBERTA

LOAD RATING CERTIFICATION

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 each cone using a hydraulic press with a suitable radial adapter capable of applying a uniform load. Applied loads were measured using a Revere CPI-50-A digital 50K load cell, S/N 9617, obtained from Precision Giant Systems Inc. located in Edmonton, Alberta (Calibration Report attached).

Results of the tests determined that the above equipment, manufactured by Paddle Plastics Ltd., shall be rated at 13,000 kilogram force at 20°C (28,660 pounds force at 68°F).

Yours truly,

ANDERSON ASSOCIATES CONSULTING ENGINEERS INC.
APEGA PERMIT NUMBER P2205

Dennis Romanyk, P. Eng.
DR/smw



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