

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4 Tel: (780) 437-9100 / Fax: (780) 437-7787

May 17, 2011

**Attention:** Kevin Gentry

KIMRAY, INC.

52 NW 42 STREET

OKLAHOMA CITY, OK 73118

The design submission, tracking number 2011-02014, originally received on March 31, 2011 was surveyed and accepted for registration as follows:

**CRN**: 0H04652.2 **Accepted on:** May 17, 2011

Reg Type: Addition to Acc. Fitting Expiry Date: May 11, 2021

**Drawing No.**: CRN07611 Rev 1 **Fitting type:** 4,6,8 CLOSURES

**Description MAWP Design Temperature MDMT**Internal Pressure

10342 kPa
343 °C
-29 °C

## The registration is conditional on your compliance with the following notes:

This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

- In the future, please ensure that all design information, such as MAWP, MDMT, temperature, materials, are on the drawings.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts. If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3356 or fax (780) 437-7787 or e-mail sterling@absa.ca.

Sincerely,

STERLING, CAMERON, P. Eng.

9410 - 20 Ave N.W. Edmonton, Alberta, Canada T6N 0A4 Tel: (780) 437-9100 / Fax: (780) 437-7787

February 28, 2013

**Attention:** Mark Priest

KIMRAY, INC.

52 NW 42 STREET

OKLAHOMA CITY, OK 73118

The design submission, tracking number 2012-04509, originally received on June 27, 2012 was surveyed and accepted for registration as follows:

**CRN:** 0H04652.2 **Accepted on:** February 28, 2013

**Reg Type:** Revision To accepted Design **Expiry Date:** May 11, 2021

Drawing No.: CRN07611 Rev 2 As Noted

Fitting type: 5" HAMMER UNION

DescriptionMAWPDesign TemperatureMDMTInternal Pressure10342 kPa343 °C-29 °C

## The registration is conditional on your compliance with the following notes:

This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.

- We have registered the closure having a cover with a 'non uniform' thickness with the condition that the CRN may be rescinded based on the response of the ASME Code Committee to our proposed questions relating to Figure UG-34(m) requirements.
- -Registered based on the statutory declaration provided, dated June 20, 2012.
- Only drawings B1577 Rev M, B-1702 Rev D, B-1576 Rev H, and C-1533 Rev M are included with this registration.
- Only the 5" nominal size is included with this registration.

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3356 or fax (780) 437-7787 or e-mail sterling@absa.ca.

Sincerely,

STERLING, CAMERON, P. Eng.