

Information Bulletin No. IB07-005 Revision 1

July 04, 2007

## DIRECTIVE

**NPS 2 Class 3000 Threaded Couplings - Heat Number 79168**  
**NPS 2 Class 3000 Threaded Half Couplings - Heat Number 79427**  
**Manufactured by IML Industria Meccanica Ligure S.P.A., Italy**

This Information Bulletin and directions provided hereunder supersede Information Bulletin No. IB07-005 Rev. 0 issued June 8, 2007 and Information Bulletin IB07-003-R1 of May 2, 2007.

Verification has been received that NPS 2 Class 3000 threaded couplings manufactured by IML Industria Meccanica Ligure S.P.A. of Italy that are marked as ASTM A105N material and bear heat number 79168 shipped prior to January 1, 2007 were of the correct material specifications. However, couplings received subsequent to January 1, 2007 bearing the same markings could have been contaminated with couplings of a high carbon, chromium, low manganese material akin to AISI 52100 or European material 100Cr6. Similarly, NPS 2 Class 3000 threaded half couplings bearing heat number 79427 received subsequent to January 1, 2007 could also have been contaminated.

With respect to any of these couplings and half couplings installed in any boilers, pressure vessels or other pressure systems on or before January 1, 2007, no further action needs to be undertaken for the continued use of that pressure equipment under the Pressure Equipment Safety Regulation.

Please contact Mr. Metro Denys (Tel 780-437-9100) of ABSA's Edmonton office immediately for instances where these couplings or half couplings were installed in a boiler or a pressure vessel or any other pressure system after January 1, 2007. In these cases, as a minimum, these couplings and half couplings must be individually subjected to a positive material identification (PMI) test immediately to ascertain that they are not of the chromium - low manganese material.

An application to ABSA for a Variance is required for the continued use of the pressure equipment with the couplings so tested and determined not to be of the chromium - low manganese material. Any of the couplings and half couplings which are determined to be of the chromium - low manganese material by the PMI test are to be removed from the installation immediately.

Your immediate action on this matter is required for pressure equipment safety.

We thank you for your efforts and cooperation in bringing this issue to our attention and for its resolution. The co-operation of **IML Industria Meccanica Ligure S.P.A** is also acknowledged.

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