

**Action code: WHEN CONVENIENT** 

# Replacement Campaign of CEJN Female Couplings

SL11-543/PRP May 2011

#### Concerns

Owners and operators of MAN B&W large bore two-stroke diesel engines.

#### Summary

Replacement Campaign of CEJN female couplings, series 125



Dear Sirs

CEJN AB has brought to our attention that a number of their female couplings should be recalled.

The female couplings are used on our high-pressure hydraulic jack tools.

The detailed description of products affected and the background for the replacements can be found in the attached explanation from CEJN AB.

Please note that this is not a personal safety issue. This only relates to the function of the female couplings.

MAN Diesel & Turbo is merely passing on the communication from CEJN AB. If you have products to be replaced or have any questions, please contact CEJN AB directly on the following email address: customersupport@cejn.com

Yours faithfully

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Encl.

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#### MAN Diesel & Turbo



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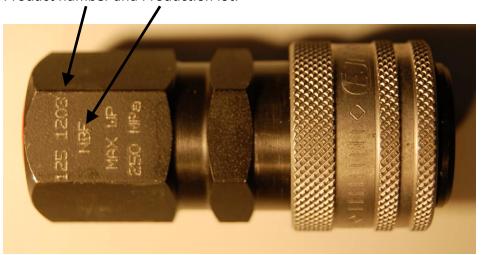
# Replacement campaign of couplings series 125 with Max. WP 250 MPa (2500 bar)

Product number affected: 10 125 1203, 10 125 1237, 10 125 1248, 10 125 1283,

Production lot affected: NB\*, CL\* (where \* can be any letter from A to N) Produced

from October 2010 up to March 2011

Product number and Production lot.



Picture 1.

# Reason for replacement campaign:

CEJN have after an extensive investigation of 3 recent warranty claims, found couplings where some of the locking balls did not fulfil our specification. After metallurgical analyses of the balls CEJN have established that the heat treatment process has not been done properly by one of our ball suppliers, this improper heat treatment could lead to a material structure that is less tough than the original specification.

The effect on the couplings could be a shorter lifetime than expected, locking balls could break and possibly fall out of the coupling.

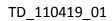
Due to the robust design of the couplings the loss of one or two locking balls is NOT a safety issue by itself; the nipple (male part) will not shoot out of the coupling.

CEJN don't see an immediate need to stop using the affected production lots as long as our maintenance instruction is followed: Check the sealing and moving parts (including balls) regularly and replace damaged couplings.

As always during connection of male and female part make sure that the locking sleeve is in full engaged position. See picture 2.



Telefax







Picture 2.

In spite of the very low number of warranty claimed couplings, CEJN wants to supply the highest standards of Quality and Performance in its products, therefore CEJN has decided to make a replacement campaign of the above mentioned production lots from our customers.

### How to act:

Check the number of affected couplings you have in service and on stock and report to your nearest CEJN office no later than 2011-08-31 where shipping of replacement couplings will be taken care of.

As soon as you have received replacement couplings, the replacement of your stock and couplings in service shall be done as soon as possible and return the replaced couplings to your CEJN office.

We are truly sorry for any inconvenience this issue might have on your business and hope for your understanding in this replacement campaign.

Kenneth Kjellberg Technical manager

Cejn AB

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