



M/s PABIs

Facsimile : (65) 65395261
Internet : www.gov.sg/mom/dis/dis.html
Telephone : (65) 65395235
E-mail :
Your Ref :
Our Ref : **CIF/A32.4.2.**
Date : 18 Nov 2002

Dear Sir

Factories (Examination and Test of Steam Boilers) (Exemption) Order 2002

The Factories (Examination and Test of Steam Boilers) (Exemption) Order 2002 came into operation on 1st November 2002.

2. The Order stipulates that:-

Every steam boiler

- (a) which uses **electricity** as the only form of power;
- (b) which has a maximum steam **volume of not more than 40 litres** and a **safe working pressure of not more than 4 bars**; and
- (c) in which **water is fed manually into the steam boiler at the start of the steam generation process** and cannot be fed continuously from a potable water main,

are exempted from the following requirements of section 36 of the Factories Act:-

- (i) the installation of a water gauge to monitor the water level inside the steam boiler;
- (ii) means for attaching a test gauge to confirm the accuracy of the pressure gauge installed on the steam boiler;
- (iii) the provision of a fusible plug or low water alarm device; and
- (iv) the boiler room layout.

3. Although exempted from the above requirements:-

- (i) the steam boiler and all its fittings and attachments shall be **thoroughly examined by an authorised boiler inspector at least once in every period of 24 months** and also after any extensive repair; and

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(ii) the **surface of the external shell of the steam boiler shall be examined by an authorised boiler inspector at least once in every period of 72 months**, and for the purpose of such examination, the insulation on the shell shall be removed completely.

4. In view of the above, please take note that if a steam boiler fitting the descriptions above has been registered and used for 72 months or more, the next statutory inspection shall include an examination of the external shell surface, in accordance to paragraph 3(ii) above. Please indicate the date of the latest examination of the external shell in the report and state the conditions of these inspections in the "conditions" portion of the report of examination.

Thank you.

Yours faithfully



YEONG CHARK SUNG
for CHIEF INSPECTOR OF FACTORIES

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