



File.



MINISTRY OF  
MANPOWER

CSH  
20/7/00

Tel : 5395239  
E-mail :  
Our Ref : CIF/A32.4.2  
Your Ref :  
Date : 30 Mar. 01  
Website : [www.gov.sg/mom/dis/dis.html](http://www.gov.sg/mom/dis/dis.html)

Dear Sir

DIS/ENG/CIRCULAR 2/2001

**STEAM PIPING AND ASSOCIATED FITTINGS FOR STEAM PRESSURE VESSELS  
AND BLOWDOWN TANK FOR BOILERS**

As a Private Authorised Boiler Inspector, your functions and duties are not limited to registering and inspecting statutory pressure vessels. It is also your responsibility to ensure that the statutory pressure vessels and associated fittings and surroundings comply with the relevant requirements of the Factories Act and subsidiary legislation.

- 2 When registering a boiler or steam receiver at a factory, you are to ensure that any associated steam piping complies with the requirements of ASME B31.1 or 31.3 piping code. Also, we have notified you in our circular 1/2001 that the Factories Act stipulates that the requirements of CP27, which specifies the requirements for the boiler room layout such as distance between equipment and wall, door openings, ceiling height, etc, must be complied with. You are reminded to ensure that the relevant requirements indicated above are met when carrying out registration of boilers or steam receivers.
- 3 We have also noted that some factory occupiers are using various type of tanks to receive blowdown discharge from boilers, instead of proper blowdown pits. The use of such tanks are not in contravention of the Factories Act. However, when boiler water is discharged into these tanks, it can flash into steam. If the blowdown tank retains this steam under pressure, they become steam receivers and must be registered as statutory pressure vessels. Please ensure that any blowdown tank associated with any boilers you register do not retain steam under pressure, otherwise they must be registered.
- 4 Thank you.

KEITH DE SILVA

For CHIEF INSPECTOR OF FACTORIES

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