



Water for All: Conserve, Value, Enjoy

Our Ref: WRN/SAN108

Tel: 6731 3339

Fax: 6731 3136

8 Jul 2013

<See Distribution List>

Dear Sirs,

**DI Pipes & Fittings - BS EN 545:2010 and BS EN 598: 2007**

PUB had issued a circular in Aug 2012 (Circular Reference: WSN 92413/90 dated 12 Aug 12) to suppliers of ductile iron pipes/fittings that only Cement Lined Ductile Iron (CLDI) pipes/fittings that comply with BS EN 545:2010 shall be used for potable water applications wef 1 Sep 13.

2 In conjunction with this, PUB also wishes to remind that DI pipes/fittings for Sewerage applications shall comply with BS EN 598: 2007 with internal lining of high alumina cement (HAC) mortar.

3 Suppliers and installers shall ensure that the cement lined DI pipes/fittings comply with the above prescribed standards and supported with valid, complete and full test reports and certificates. Suppliers shall ensure that these test reports and certificates are properly kept and must be produced for verification upon request by PUB. PUB will conduct checks and take action against non-compliance. The responsible Professional Engineer/Architect and licensed plumber/contractor for the project shall use the correct pipes/fittings and they may be required to submit such certificates/test reports to PUB for verifications.

4 Hence, suppliers of DI pipes/fittings shall ensure the proper marking of the respective DI pipes/fittings, ie. BS EN 545:2010 for potable water use and BS EN 598: 2007 for sewerage use.

5. Please contact the below PUB officers should you have any query.
- (a) Potable water application - Mr Lee Cai Jie at Tel 6731 3250
  - (b) Used water application - Mr Steven Cheong at Tel 6731 3339 or Mr Teo Mok Tong at Tel 67313256

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Steven Cheong', with a long horizontal line extending to the right.

STEVEN CHEONG  
for DIRECTOR  
WATER RECLAMATION (NETWORK) DEPARTMENT  
PUB



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