

**FTP  
5**(June  
2010)**Testing and approval of “A” class divisions –  
fastening of insulation material and details of  
joints  
(IMO Res. A.754(18) / IMO FTP Code Part 3)****Regulation**

IMO Res. A.754(18) item 1.6 / IMO FTP Code Part 3 Appendix 1 item 1.12 reads:

*“The construction to be tested should be, as far as possible, representative of that to be used on board ships, including the materials and method of assembly”.*

IMO Res. A.754(18) item 7.5.1 / IMO FTP Code Part 3 Appendix 1 item 7.6.1 reads:

*“Thermocouples shall be placed over all types of joints, both vertical and horizontal, and also at intersections between the joints”.*

**Interpretation**

To demonstrate that the tested “A” class assemblies are representative of that used on board ships, the following details shall, as a minimum when applicable, be clearly indicated in test reports and included in type approvals:

- Type, thickness, density and number of layers of insulation material;
- Size, types, materials and fixing methods of pins and washers;
- Spacing between pins;
- Maximum spacing between pins and adjacent joints;
- Stepping of joints for multi-layers if applicable;
- Insulation and pinning details on and around stiffeners;
- Details of wire mesh, alu tape etc, if used in the test;
- The type approval test report shall contain the information required by 2.1.3, 2.2.3, 6.1 and 10.4 of resolution A.754(18);
- Type approval certificate shall refer to drawing numbers of the test sample.

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Note:

This UI is to be uniformly implemented by IACS Societies for approvals issued in accordance with IMO FTPC Part 3 from 1 July 2011.

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