

## FTP 2 Pipe and duct penetrations

(June  
2000)

(para. 5.1 of Res A.754)

In cases where a test specimen (deck) which includes the prototype penetration(s) is not mounted within a rigid restraint frame but is connected to the furnace roof by side wall coamings, the rigidity of the coamings is to be equivalent to that of a restraint frame and evaluated in accordance with Section 5.1 of A.754(18).

In cases where insulation is fitted to the test pipe(s), the distance(s) of 500  $\pm$ 50 mm required in A.III/2.2.3 of A.754 to which the pipe should project is to be taken from the end of the insulation as this is considered an integral part of the penetration(s) being tested and it is necessary that a length of unprotected pipe is exposed to the furnace.

In all cases, the support and fixing of the test pipe(s) is to be by a framework mounted from the restraint frame such that any movement of the bulkhead or deck relative to the pipe(s) will be experienced by the penetration(s) being tested.

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Note: This UI FTP 2 is to be uniformly implemented by IACS Members and Associates from 1 January 2001.

