

**APPENDIX 2****CONTINUOUS "B" CLASS DIVISIONS****1 Scope**

1.1 This appendix specifies the procedure for testing linings and ceilings for verifying that they are "continuous 'B' class linings" and "continuous 'B' class ceilings" and for evaluating full constructions to be "continuous 'B' class constructions".

1.2 This procedure is an optional requirement and may be requested by some Administrations for continuous "B" class divisions.

**2 Test procedure and evaluation**

2.1 The linings, ceilings and constructions should be evaluated in accordance with resolution A.754(18) using the arrangements described below.

2.2 The ceilings should be tested in accordance with paragraph 2.8 of the annex to resolution A.754(18) except that the ceiling should be mounted on the horizontal furnace so that at least 150 mm high "B" class bulkheads are mounted on the furnace and the ceiling is fixed to these partial bulkheads by using the joining method as is intended to be used in practice. Such ceilings and the joining methods should be evaluated as required for ceilings in accordance with resolution A.754(18) and accordingly they should be classified as "continuous 'B' (B-0 or B-15, as applicable) class ceilings".

2.3 A lining which has been evaluated in accordance with resolution A.754(18) to be a "B" (B-0 or B-15, as applicable on basis of the lining test) class lining may be considered forming "continuous 'B' (B-0 or B-15, as applicable) class lining" in conjunction with a "continuous 'B' (B-0 or B-15, as applicable) class ceiling" and with the joining method used in the test (see paragraph 2.2 above) without further testing the lining.

2.4 An enclosed construction installed on an "A" class deck and formed by "continuous 'B' (B-0 or B-15, as applicable) class linings" and "continuous 'B' (B-0 or B-15, as applicable) class ceiling" should be considered forming "continuous 'B' class construction".