

Subject of Agreement	Joints for pipe insulation in the SBI
Related test standard	EN 15715:2009
Date of issue	June 2016
Reference original query	Helpdesk 2015-11
Previous publication number (if applicable)	EGA 012:2016
Keywords (max. 20)	joint, linear, pipe, insulation, horizontal

Problem

With relation to EN 15715:2009 there are two questions concerning the test specimens of linear pipe insulation products for the SBI-test:

- 1) In chapter 5.3.2.8.1 last paragraph it is not clear whether
 - a) horizontal joints have to be considered in the test specimen only for products which are produced in lengths smaller than 1.5 m or
 - b) horizontal joints have to be used generally independent of the length (i.e. also for products produced in lengths with equal or greater 1.5 m).

2) In chapter 5.3.2.8.1 in the last sentence of the last paragraph it is mentioned that for linear pipe insulation horizontal joints have to be present at a height of 500 mm above the bottom edge. According to the standard these joints shall be arranged in the long wing in the SBI trolley. The short wing is not mentioned in this paragraph, consequently horizontal joints are not required in the short wing. However, this is in contrast to figure 4 which shows also horizontal joints in the short wing.

Recommendation

To 1) Horizontal joints in the test specimens of linear pipe insulation products always have to be considered, independent of the length of the product as it is produced.

To 2) Joints in the short wing are not required when the product (linear pipe insulation) is produced in lengths of 1.5 m and more. Joints in the short wing are required (at least at 500 mm above the bottom edge) when the pipe insulation is produced in a length of less than 1.5 m.