

Title (en)
A TUBE FOR A HEAT EXCHANGER

Title (de)
RÖHRE FÜR EINEN WÄRMETAUSCHER

Title (fr)
TUBE POUR ÉCHANGEUR DE CHALEUR

Publication
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Application
EP 20461613 A 20201230

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Abstract (en)
The present invention relates a tube for a heat exchanger. The tube includes at least one fusible part formed on at least one coupling edge of the tube for assembling with at least one wall of the heat exchanger. The tube is a flat tube assembled of two half-plates so that it comprises two flat walls joined along at least two coupling edges, wherein the two coupling edges define a general plane. Further, the fusible part is parallelly aligned with respect to a general plane (P1) of the tube. The tube further includes a base portion located in the vicinity of the coupling edge and a tip portion defined in the vicinity of the wall of the heat exchanger. The tip portion of the fusible part is adapted to break by differential in expansion and contraction between the tube and the wall.

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Citation (search report)

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