

Title (en)

Corrosion-protected construction in a pipe heat exchanger and a method for forming the construction

Title (de)

Gegen Korrosion geschützter Rohrwärmetauscher und Verfahren zu dessen Herstellung

Title (fr)

Echangeur de chaleur à tubes protégé contre la corrosion et sa méthode de construction

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Application

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Priority

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Abstract (en)

The invention relates to a corrosion-protected construction in a pipe heat exchanger, which construction includes a pipe (11) protected from corrosion by a surfacing (15) and a pipe plate (13) forming the frame of the heat exchanger and supporting the end of the pipe (11). In addition, a through-hole (14) is formed in the pipe plate (13) for the pipe (11). The construction also includes an attachment piece (16), made of corrosion-resistant material, arranged between the pipe (11) and the through-hole (14). The attachment piece (16) is of a hardening corrosion-protection substance, which essentially fills the entire space (17) between the pipe (11) and the through-hole (14). The invention also relates to a method for forming the corrosion-protected construction in a pipe heat exchanger. <IMAGE>

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