

Title (en)

METHOD FOR PRODUCING A HEAT EXCHANGER PARTITION WITH AN ARMOR-PLATING, AND A HEAT EXCHANGER PARTITION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER WÄRMETAUSCHER-TRENNWAND MIT EINER AUFPANZERUNG UND WÄRMETAUSCHER-TRENNWAND

Title (fr)

PROCEDE POUR PRODUIRE UNE PAROI DE SEPARATION POUR UN ECHANGEUR THERMIQUE COMPRENANT UNE ARMATURE ET PAROI DE SEPARATION POUR ECHANGEUR THERMIQUE

Publication

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Application

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Abstract (en)

[origin: WO2005087426A1] The invention relates to a method for producing a heat exchanger partition (1) between a heating space and a heat exchanging medium, particularly for installing in the heating chambers of refuse incineration plants. The heat exchanger partition is comprised of a supporting element (2) made of basic steel that, on its surface facing the heating space, is provided with an armor plating consisting of corrosion-resistant special steel. The invention also relates to a heat exchanger partition (1) that is armor-plated according to the aforementioned method. In order to provide a more cost-effective method and to reduce the introduction of heat, the invention provides that: a strip-shaped material (3) serves as the armor-plating; the strip material (3) is continuously applied in strips to the supporting element (2), and; during the application process, the strip material (3) is welded via its contact surface (4) onto the supporting element (2).

IPC 8 full level

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