

Title (en)

METHOD FOR MANUFACTURING A STEEL-MADE YANKEE CYLINDER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES AUS STAHL GEFERTIGTEN YANKEE-ZYLINDERS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN CYLINDRE YANKEE EN ACIER

Publication

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Application

EP 18189484 A 20180817

Priority

SE 1850436 A 20180417

Abstract (en)

[origin: EP3556936A1] The invention relates to a method for manufacturing a steel-made Yankee cylinder. According to the invention is the Yankee cylinder divided into several cylindrical shell sections (2a,2b,2x) and these cylindrical shell sections are welded together in an aligned relation to each other, maintaining the roundness of the Yankee, by applying shorter mutually opposed weld seams in pairs along a circumferentially running weld joint. Each weld in a subsequently applied weld pair is preferably applied furthest away from the last weld in a precedingly applied weld pair in a sequential weld pattern. By this welding method is the roundness in the fast-revolving pressure vessel maintained, improving structural rigidity of the Yankee during operation.

IPC 8 full level

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CPC (source: EP)

D21F 5/021 (2013.01); **D21F 5/181** (2013.01)

Cited by

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