

Title (en)
STAINLESS STEEL TUBES AND METHOD FOR PRODUCTION THEREOF

Title (de)
EDELSTAHLROHRE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)
TUBES EN ACIER INOXYDABLE ET LEUR PROCÉDÉ DE PRODUCTION

Publication
EP 3202925 B1 20190109 (EN)

Application
EP 16382042 A 20160202

Priority
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Abstract (en)
[origin: EP3202925A1] A method for producing a tube of a stainless steel alloy tube which comprises the steps of hot working a stainless steel casting into a pretubular shaped workpiece or into a cylindrical bar, trepanning the cylindrical bar or machining an inner diameter of the pretubular shaped workpiece to obtain a tubular workpiece, and cold working the workpiece. The hot working comprises one of: rolling, forging, and a combination thereof. The cold working comprises flow forming or pilgering. The stainless steel tube produced with the method comprises an outer diameter greater than or equal to 152 mm, an average wall thickness greater than or equal to 2.8 mm and less than or equal to 70 mm, and a length greater than 5 m.

IPC 8 full level
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