

Title (en)

PROCESS FOR THE MANUFACTURE OF A FRAMEWORK FOR REINFORCING CONCRETE STRUCTURES AND FRAMEWORK OBTAINED

Publication

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Application

EP 90907125 A 19900410

Priority

FR 8904679 A 19890410

Abstract (en)

[origin: WO9012175A1] According to a process for the manufacture of a framework (1) for reinforcing concrete structures and, in particular, concrete slab or shell structures in the form of a steel strip (3) with notched or goffered surfaces, a hot laminated sheet is used as a basis material having a width of between 1.5 and 6 mm, whereby said sheet is made of steel with a carbon content of less than 0.9 %, and elastic limit of approximately 500 MPa. Said sheet is subjected to a cold lamination process at a strength-hardening level greater than 40 % in order to obtain a sheet having, on the one hand, a thickness of between 0.8 and 2.5 mm, and on the other hand, an elastic limit greater than 700 MPa, whereby the sheet is split again so as to obtain a steel strip (3) which is then continuously notched or goffered. The application also concerns the framework obtained according to the process.

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