

Title (en)
DISPOSABLE FORMWORK FOR COLUMNS HAVING A CIRCULAR SECTION

Title (de)
VERSCHALUNG FÜR SÄULEN MIT EINEM KREISFÖRMIGEN QUERSCHNITT

Title (fr)
COFFRAGE JETABLE POUR COLONNES A SECTION CIRCULAIRE

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Application
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Abstract (en)
The invention relates to a perfectly cylindrical column that is structured by means of a rigid plastic flat sheet, e.g. high impact polyethylene or the like, the length of which coincides with the envisaged height of the column and the width of which coincides with the size of the section of said column. Said flat sheet is wound on a mounting core with the purpose of adopting a tubular and cylindrical configuration by connecting its longitudinal edges, said connection being temporarily stabilized with the aid of an adhesive tape extending throughout the entire connecting line. Said assembly is then provided with an outer rigidizing envelope in the form of a strip that is helicoidally wound on the tubular body, said strip consisting of a fiberglass mesh or mesh of fiberglass fibers longitudinally embedded in a paper support or the like. Said envelope will bear the radial strains generated by the casting of the concrete into the tubular body. <IMAGE>

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