

Title (en)

FORMWORK STRUCTURE FOR THE EXECUTION OF HORIZONTAL CASTINGS FOR THE PROVISION OF FLOOR SLABS

Title (de)

SCHALUNGSSTRUKTUR ZUR AUSFÜHRUNG VON HORIZONTALEM GIESSEN ZUR BEREITSTELLUNG VON BODENPLATTEN

Title (fr)

STRUCTURE DE COFFRAGE POUR L'EXÉCUTION DE PIÈCES COULÉES HORIZONTALES DANS LA FOURNITURE DE DALLES DE PLANCHER

Publication

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Application

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Priority

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Abstract (en)

A formwork structure (10) for the execution of horizontal castings for the provision of floor slabs, of the type comprising a plurality of props (11, 12, 13) and load-bearing heads (14, 15, 16) to be arranged on the props (11, 12, 13) for the resting of panels (17) designed to define a surface for a concrete casting, each panel (17) comprising at least two longitudinal profiles (18, 19) for resting on the load-bearing heads (14, 15, 16), and mutually connected by transverse elements (20), the formwork structure (10) being characterized in that: - each one of the longitudinal profiles (18, 19) comprises a central body (21), a first longitudinal part (22) for fixing the transverse elements (20), and an opposite second longitudinal edge part (23), for the resting of the longitudinal profile (18, 19) on a load-bearing head (14, 15, 16), - each one of the load-bearing heads (14, 15, 16) comprises a flat base (24) from which at least one lateral shoulder (27, 28) extends, on each one of two opposite sides (25, 26), for the resting of the central body (21) of a longitudinal profile (18, 19) in an intermediate configuration of assembly or disassembly, and a central raised portion (29) which extends from the same side as the lateral shoulders (27, 28), with cantilevered lateral flaps (30, 31) which are preset to define a tipping prevention abutment for the second longitudinal part (23) of a longitudinal profile (18, 19) in the intermediate configuration of assembly or disassembly.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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