

Title (en)
REINFORCING MESH FOR CONCRETE CONSTRUCTION

Title (de)
BEWEHRUNGSGITTER FÜR DEN BETONBAU

Title (fr)
TREILLIS D'ARMATURE POUR LA CONSTRUCTION EN BÉTON

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Abstract (en)
[origin: WO2015132157A1] The invention relates to a reinforcing mesh for concrete construction having high-performance filament yarns which are arranged in at least one direction to form a first thread layer, and threads which are arranged in at least one second direction, which differs from the at least first direction, to form a second thread layer, wherein the two thread layers are connected via intersection points to form a textile sheet-like structure, and wherein the high-performance filament yarns have deformation portions of which the cross sections have a cross-sectional shape which varies in the axial direction and/or a varying cross-sectional surface. Furthermore, the invention relates to a high-performance filament yarn for concrete construction, wherein the high-performance filament yarn has deformation portions of which the cross sections have a cross-sectional shape which varies in the axial direction and/or a varying cross-sectional surface.

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