

Title (en)

METHOD FOR OPERATING AN IN PARTICULAR CONTINUOUS ASPHALT MIXING PLANT AND ASPHALT MIXING PLANT

Title (de)

VERFAHREN ZUM BETRIEB EINER INSBESONDERE KONTINUIERLICHEN ASPHALTMISCHANLAGE UND ASPHALTMISCHANLAGE

Title (fr)

PROCÉDÉ D'OPÉRATION D'UNE INSTALLATION DE MÉLANGE D'ASPHALTE, EN PARTICULIER CONTINUE, ET INSTALLATION DE MÉLANGE D'ASPHALTE

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Abstract (en)

[origin: WO2012122659A1] The invention relates to a method for operating an asphalt mixing plant, comprising a drum dryer (1) for drying and heating the mineral material and a mixer (2) for blending the heated mineral material with a binder. As the material flow starts to pass through the drum dryer (1) at the start of an operating phase the mineral material emerging from the drum dryer (1) is collected. In normal operation the emerging mineral material is blended in the mixer (2) with the binder to form asphalt. As the material flow moves down through the drum dryer (1) at the end of the operating phase the mineral material emerging from the drum dryer (1) is also collected. After the material flow has moved down through the drum dryer (1), the collected mineral material is blended in a mixer (2) with binder to form asphalt. Said method enables the amount of waste asphalt generated in continuous asphalt mixing plants to be appreciably reduced or eliminated, without compromising the formulation. In addition, even small amounts of quality asphalt having a formulation subject to strict tolerance requirements can be produced economically.

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