

Title (en)
METHOD FOR MANUFACTURING INSULATING PARTS, AND INSULATING PART THUS OBTAINED

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ISOLIERTEILEN UND SO ERHALTENES ISOLIERTEIL

Title (fr)
PROCÉDÉ DE FABRICATION DE PIÈCES ISOLANTES, ET PIÈCE ISOLANTE OBTENUE

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Abstract (en)
The present invention relates to a method for manufacturing insulating parts, in particular thermal and acoustic insulation parts; the method comprising the mixing of: bicomponent polyester staple fibres with a low melting point (Bico fibres), wood fibres, and recycled textile fibres from garments or fabrics with a flame-resistant treatment; - the opening of said fibres; the addition of phenolic resin fibres or thermoplastic fibres to the mixture, - the precuring of the felt by heating thereof in a furnace, - the cutting into sheets or the rolling into coils of the precured felt and the shaping of insulating parts by moulding the precured felt. The invention further comprises the insulating part thus obtained.

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