

Title (en)  
METALLIC SANDWICH SHEET

Title (de)  
METALLISCHES SANDWICHBLATT

Title (fr)  
METALLIC SANDWICH SHEET

Publication  
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Application  
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Abstract (en)  
[origin: WO2004050349A1] The invention concerns a sandwich-type metal sheet (2), adapted to a forming and welding operation, and exhibiting excellent resistance at high temperatures, comprising two metal sheet facings (1, 1') having a melting point Tp, and a metallic core (4) having a melting point Ta, Ta capable of being equal to or different from Tp, whereby the core (4) has a density lower than the density of each of the facings (1, 1'), and the core (4) and each of the facings (1, 1') are mutually bound by means of a metallic binding agent (3, 3') having a melting point Tm lower than Ta and Tp. The invention also concerns a method for making said sandwich-type metal sheet (2), and its use in the automotive industry.

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