

Classification Report

of suitability of a plastic for the thermal
separation of composite metal-plastic profiles

Test report 501 26204e



Customer **ALFA SOLARE Sa**
Via Guardia di Rocca n.6

47891 Galazzano E-4
Rep. San Marino

Basis

DIBt Guideline for evidence of the stability of metal profiles with thermal barrier, 1986-08, subclause 3.1
prEN 14024 : 2001-02, Metal profiles with thermal barrier – Mechanical performance – Requirements, proof and testing for evaluation, subclause 5.2.

Product	Plastic insulation as thermal separation in metal profiles with thermal barrier
System designation	ALFAMID by ALFA SOLARE
Material	Polyamide 6.6 with 25% fibreglass infill
Profile	Metal profile with thermal barrier
Special features	-/-

Instructions for use

This test report is to prove the suitability of a plastic for use as thermal barrier in metal profiles according to the "Guideline for the evidence of the stability of metal profiles with thermal barrier" issued by the DIBt, 1986-08, subclause 3.1.



The plastic insulation bar in PA 6.6 with 25% fibreglass infill with the designation "ALFAMID" is suitable for use as thermal barrier in metal profiles with thermal barrier

Validity

The data and results given relate solely to the described, tested object.

Testing the plastic of the thermal barrier does not allow any statement to be made on further characteristics of the present structure which could define performance and quality.

Notes on publication

The ift notice "Notes on the use of ift test reports" applies.

The cover sheet can be used as a summary.

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ift Rosenheim
2. April 2003

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