# **Classification report**

## Airborne sound insulation of building elements

Test report 163 29617/Z05e

This is a translation of the test report 163 29617/Z05 of 18<sup>th</sup> March 2005. Only the German original is legally binding.



Customer

Press Glas S.A. Nowa Wies Kopalniana 9

42-262 Poczesna Polen

Product	Isolation glass unit
Designation	VSG 44.2 akustic / 16 Ar / Thermofloat 6 mm
Size (w × h)	1230 mm × 1480 mm
Construction	8 VSG SI / 16 / 6
Gas filling	Argon
Area related weight	36 kg/m²
Special items	-/-

Weighted sound reduction index  $R_w$ Spectrum adaptation terms C and  $C_{tr}$ 



 $R_w(C; C_{tr}) = 42 (-3;-7) dB$ 

ift Rosenheim 18. März 2005

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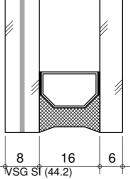
i. A. Johann Baume, Dipl.-Ing. (FH) Test engineer ift Schallschutzzentrum

#### Foundation

EN 20140-3 : 1995-01 EN ISO 717-1 : 1996-12

Corresponds to national german version of DIN EN 20140-3 and DIN EN ISO 717-1.

Representation



#### **Purpose**

This test report may be used to validate the sound reduction of a building element.

Validity for germany:

 $R_{\text{w}}$  corresponds to  $R_{\text{w,P}}$ 

### Validity

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

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

#### Information for use

Regulations for the use of test reports are given in the enclosed information sheet "Conditions and notes for use of **ift** test documents".

This page can be used as short version.

#### Contents

This test report includes 6 pages

- 1 Test specimen
- 2 Test procedure
- 3 Test results
  Data sheet (1 page)

