

**INSTITUTE OF CERAMICS AND BUILDING MATERIALS
DIVISION OF GLASS AND BUILDING MATERIALS IN CRACOW
DEPARTMENT OF GLASS TECHNOLOGY**

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TESTING CERTIFICATE No. BW/1494/10

Subject of testing *Insulating glass units single chamber construction 4Float/16/4ClimaGuard Premium with Argon delivered by DRUTEX S.A.*

Principal orderer **DRUTEX S.A.**
ul. Lęborska 31, 77- 100 Bytów

Type of testing *Determination of thermal transmittance coefficient "U" according to the standard PN-EN 673; 1999 "Glass in building. Determination of thermal transmittance (U value). Calculation method".*

Judgement *Thermal transmittance „U“ insulating glass units construction 4Float/16/4ClimaGuard Premium with Argon in interglass space amount to $U=1,1 \text{ W}/(\text{m}^2 \cdot \text{K})$.*

The basic of judgement: *Test Report No. 017.FW.10.a.AK dated 8.03.2010*

Responsible person
for the test

KIEROWNIK
Zakładu Technologii Szkła

mgr inż. Sebastian Sacha

Z-CA DYREKTORA ODDZIAŁU

dr inż. Paweł Pichniarczyk

Director

Cracow, date 8.03.2010.

This certificate is valid to: 8.03.2012