

DS Certificering A/S hereby grant

Valid from  
2013.04.12

PRESS GLASS SA  
The Division in Tczew  
Ul. Skarszewska 11  
83110 Tczew  
Poland

Valid to  
Termination

Vat no.  
5740007496

Appendix  
3.

ID no.  
882

DS Certified since  
2005.04.11

to use certification mark on or in connection with products  
which fulfil the requirements in

# Certificate

## 103246-53

# DS/EN 1279.5 + A2:2010

Scope of certificate

**Insulating glass units  
including the declared values of the  
thermal  
characteristics and Appendix A of  
DS/SBC 1279 Dec 2012**

and is produced on

PRESS GLASS SA  
The Division in Tczew  
Ul. Skarszewska 11  
Pl-83 110 Tczew  
Poland

P-number

  
Thomas Bruun  
Management representative

DS Certificering A/S  
Kollegievej 6  
DK 2920 Charlottenlund  
Denmark

The certificate is valid on the condition that the certificate holder complies with the current rules for Certification og Confority with Standards and the specific rules for certification of products, DS/SBC 1279. The certificate is not transferable.

Valid from  
2013.04.12

Valid to  
Termination

DS-certified since  
2005.04.11

Certificate no.  
103246-53

<i>Name</i>	<i>Parameters</i>	<i>Additional parameters</i>	<i>Technical report</i>
System 1 Polysulfide System description 2012-07-06	Outer sealant Inner sealant Desiccant Spacer or or Corners Gas	Fenzi Tiover Fenzi Butylver Grace/Ceca Rolltech- Bendtech Rolltech- Ferrotech Rolltech- Chromat- ech 4 bended corners Argon	1279-2:DTI 03128 rev. 1 of 2003-08-05 1279-3:DTI 04008 rev. 1 of 2004-09-24 1279-4: SSV 69334 of 2004-03-01 DTI 751233 of 2005-12-19
System 1 Polysulfide System description 2012-07-06	Outer sealant Inner sealant Desiccant Spacer or or Corners Gas	Terostat 998R Terostat 969 Grace/Ceca Helima aluminium Erbstlöh aluminium TGI Wave 4 bended corners Argon	1279-2: IFT P 601 27402/1 of 2004-06-08 1279-3: IFT P 601 27402/1 of 2004-06-08 1279-2: DTI 107823 of 2005-05-18 1279-3: DTI 654491 of 2005-05-18 1279-4: DTI 107826 of 2005-05-18 DTI 776587 of 2006-02-28 1279-4: DTI 107826 of 2005-05-18 Press-Glas testjur. 2007
System 1 Polysulfide System description 2012-07-06	Outer sealant Inner sealant Desiccant Spacer Corners Gas	Terostat 998 Terostat 969 Phonosorb 551 Thermix TX.N Blackk 4 bended corners Argon	MPA Darmstadt: EN 1279-2: B 05 1126.1 E; 2005-07-14 EN 1279-3: B 05 1126.2 E; 2005-07-14 EN 1279-6: B 05 1126.3 E; 2005-07-14 DTI: EN 1279-4: 107826; 2005-05-18

Valid from  
2013.04.12

Valid to  
Termination

DS-certified since  
2005.04.11

Certificate no.  
103246-53

Name	Parameters	Additional parameters	Technical report
System 1 Polyurethane System description 2012-07-06	Outer sealant Inner sealant Desiccant Spacer or Corners Gas	IGK 111 IGK 511 Grace/Ceca Helima-aluminium Rolltech- Ferrotech 4 bended corners Argon	1279-2: DTI 925407 of 2007-02-09 1279-3: DTI 905276 of 2007-02-09 1279-4: DTI 907910 of 2006-12-22 TNO 008.01417/01.01 D310 of 2000-03-13
System 1 Polyurethane System description 2012-07-06	Outer sealant Inner sealant Desiccant Spacer Corners Gas	Kömmerling GD 677 Kömmerling GD 115 Grace/Ceca TGI Wave 4 bended corners Argon	1279-2: DTI 04228 rev. 1 of 2005-01-28 1279-3: DTI 04229 rev. 1 of 2005-01-28 1279-4: TNO TC- RAP-06-22919/gge of 2006-08-31
System 1 Polyurethane System description 2012-07-06	Outer sealant Inner sealant Desiccant Spacer or Corners  Gas	Totalseal/Bostic 319/2 Terrostat 969 Siliporite NK30 Thermix TX.N 4 bended corners and steel connector with butylplating over joint Argon	MPA Darmstadt: EN 1279-2: B 04 1319.1 E 2004-09-09 EN 1279-3: B 04 1319.2 E 2004-09-09 EN 1279-6: B 04 1319.3 E 2004-09-09 TNO: EN 1279-4: TC- RAP-06-24014 mso: 2006-09-20
System 1 Polysulfide System description 2012-07-06	Outer sealant Inner sealant Desiccant Spacer Corners Gas	Thiover Butylver 3Å Zeolit, NK 30 B Alu 4 bended, metal joint Argon	EN 1279-2: ift Rosen- heim 601 35594/1e EN 1279-3: ift Rosen- heim 601 35594/1e EN 1279-4: SSV: Nr. 63947 SSV: Nr. 63605 SSV: Nr. 75977
System 1 Polyurethane System description 2012-07-06	Outer sealant Inner sealant Desiccant Spacer Corners Gas	Total seal 3189/2 Total seal 3524/1 3Å Zeolit, GEWEsorb Alu 4 bended, metal joint Argon	EN 1279-2: ift Rosen- heim 601 35594/2e EN 1279-3: ift Rosen- heim 601 35594/2e EN 1279-4: TNO: TC- RAP-06-24014/mso

Valid from  
2013.04.12

Valid to  
Termination

DS-certified since  
2005.04.11

Certificate no.  
103246-53

<i>Name</i>	<i>Parameters</i>	<i>Additional parameters</i>	<i>Technical report</i>
System 2 Silicon System description 2012-07-06	Outer sealant Inner sealant Desiccant  Spacer Corner	2 K Silicon, DC 3362 IGK 511 3 Å Zeolith, Phono- sorb W551E Steel 4 bended, metal joint	EN 1279-2: ift Rosen- heim 601 32720/2e EN 1279-4: ift Rosen- heim 655 32769/3e