

**Solarglas PV** Klasse: **P1**  
**Solar Glass PV** Class: **P1**

Handelsname : **Low Iron Solar Textured Anti-  
Trade name : mony free Glass 3.2 mm**

Oberflächenstruktur : **prismed (outside) / matt (inside)**  
Structure of surface :

Beschichtung : **uncoated**  
Treatment :

Firma : **Gujarat Borosil Limited**  
Company :

Prüfnummer : **BOSI1507100SGP**  
Test number :

Gültigkeit : **08.2015 – 07.2018**  
Validity :

Das Glas **Low Iron Solar Textured Antimony free Glass [prismed (outside) / matt (inside), uncoated]** in der Dicke **3.2 mm** der Firma **Gujarat Borosil Limited, 1101, Crescenzo, G Block, Bandra Kurla Complex, Mumbai 400051, India** hat das SPF-Verfahren „Zertifizierung von Solarglas für PV“ Version 1.1 durchlaufen, wurde als Solarglas (PV) zertifiziert und der Klasse **P1** zugeordnet. Dem Glas wurde das Qualitätslabel **SPF15•283-P1** verliehen.

*The glass **Low Iron Solar Textured Antimony free Glass [prismed (outside) / matt (inside), uncoated]** of 3.2 mm thickness from the company **Gujarat Borosil Limited, 1101, Crescenzo, G Block, Bandra Kurla Complex, Mumbai 400051, India** has passed the SPF-procedure “Certification of Solar Glass for PV” version 1.1 , was certified as solar glass (PV) and assigned to class **P1**. This glass has been awarded the quality label **SPF15•283-P1**.*

Rapperswil, 26.8.2014

**Felix Flückiger**  
**SPF Testing**

Cert. Nr.: **BOSI1507100SGP**

<b>Company</b>	Gujarat Borosil Limited 1101, Crescenzo, G Block Bandra Kurla Complex, Mumbai 400051 India		
<b>Product</b>	Low Iron Solar Textured Antimony free Glass 3.2 mm prismed (outside) / matt (inside) uncoated 15.7.2015	trade name / thickness structure of surfaces treatment (anti-reflex) date of delivery	
<b>Test</b>	SPF Certification Solar glass (PV, Vers. 1.1)		
<b>Validity</b>	08.2015 – 07.2018		
<b>Result</b>	Solar Glass (PV) of class P1	<b>Label</b>	<b>SPF15•283-P1</b>

**Transmission Factor**  $F_{\tau, PV} = 0.948$

**Source:** **Institution** SPF-HSR, CH-8640 Rapperswil  
**Report** Test Report Transmittance Nr. BOSI1507100G  
**Date** 23.7.2015

**IAM Weighting Factor**  $F_{IAM, PV} = 1.004$

**Source:** **Institution** SPF-HSR, CH-8640 Rapperswil  
**Report** Test Report Incidence Angle Modifier Nr.  
BOSI1507100P  
**Date** 23.7.2015

**Photodegradation Factor**  $F_{UV, PV} = 1.000$

**Source:** **Institution** SPF-HSR, CH-8640 Rapperswil  
**Report** Test Report Transmittance Nr. BOSI1507100G &  
Test Report Transmittance Nr. BOSI1507101G  
**Date** 24.8.2015

**Glass efficiency value**  $\eta_{GI, PV} = 0.952$

Rapperswil, 26.8.2014

**Felix Flückiger**  
**SPF Testing**