



HRN EN 13956:2012

07

1213

## IZJAVA O SVOJSTVIMA

Temeljem dodatka III Regulative (EU) 305/2011

### Sikaplan®-18 G

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#### 1. Tip proizvoda:

Jedinstveni identifikator tipa proizvoda:

**Sikaplan® G**

**2. Tip** broj šarže ili serijski broj ili bilo koji drugi element koji omogućava identifikaciju građevnog proizvoda temeljem članka 11 (4):

**18 G / 18 G<sub>03</sub>**

Broj šarže: otisnut na pakiranju

**3. Namjeravana upotreba** ili upotrebe građevnog proizvoda, u skladu s primjenjivom usklađenom tehničkom specifikacijom, kako je predviđeno od strane proizvođača:

**Krovna membrana za hidroizolaciju na bazi PVC-a ojačana poliesterskom mrežicom u skadu s zahtjevima HRN EN 13956:2012**

**Hidroizolacijska krovna membrana za mehaničko pričvršćenje ravnih neprohodnih krovova.**

**4. Ime, registrirani trgovački naziv** ili registrirana trgovačka marka i kontakt adresa proizvođača, kako se zahtijeva u Članku 11(5):

**Sikaplan®**

Sika Supply Center AG  
Industriestrasse 26  
6060 Sarnen  
Švicarska

#### 5. Kontakt adresa:

Kada je primjenjivo, ime i kontakt adresa ovlaštenog predstavnika čije ovlasti pokrivaju zadatke specificirane u Članku 12(2):

**Nije primjenjivo** (vidjeti u točki 4)

#### 6. AVCP:

Sustav ili sustavi ocjenjivanja i provjere stalnosti svojstava građevnog proizvoda utvrđeno u Anex-u V:

**Sustav 2+ (HRN EN 13956:2012)**

#### 7. Prijavljeno tijelo:

U slučaju kada je Izjava o Svojstvima (DoP) koja se odnosi na predmetni proizvod pokrivena usklađenom normom:

**HRN EN 13956:2012, Sustav 2+:**

Prijavljeno tijelo za certificiranje tvorničke kontrole proizvodnje br. **1213** provelo je početno ispitivanje proizvodnog pogona i proizvodnog procesa za sustav 2+, kao i stalni nadzor, procjena i ocjenjivanje tvorničke kontrole proizvodnje, te su izdane **Potvrde o sukladnosti 1213-CPD-4125 i 1213-CPD-4127.**

## 8. Prijavljeno tijelo (ETA):

U slučaju Izjave o svojstvima građevnog proizvoda izdane temeljem Europskog Tehničkog Dopuštenja:

Nije primjenjivo (vidjeti u točki 7)

## 9. Deklarirana svojstva

Bitne karakteristike	Svojstvo	Norma	Usklađena tehnička specifikacija
Vodonepropusnost	Zadovoljava	HRN EN 1928	
Vanjsko ispitivanje ponašanja na požar, dio 1-4	$B_{ROOF}(t1) < 20^\circ$ $B_{ROOF}(t3) < 10^\circ$	HRN EN 13501-5	
Reakcija na požar	Klasa E	HRN EN ISO 11925-2 klasifikacija za HRN EN 13501-1	
Otpornost spoja na trganje	$\geq 300N / 50 \text{ mm}$	HRN EN 12316-2	
Otpornost spoja na pucanje	$\geq 600N / 50 \text{ mm}$	HRN EN 12317-2	
Vlačna čvrstoća			
Uzdužna (cmd) <sup>1)</sup>	$\geq 1000N / 50 \text{ mm}$	HRN EN 12311-2	HRN EN 13956: 2012
Poprečna (cmd) <sup>2)</sup>	$\geq 900N / 50 \text{ mm}$		
Izduženje			
Uzdužno (md) <sup>1)</sup>	$\geq 15 \%$	HRN EN 12311-2	
Poprečno (cmd) <sup>2)</sup>	$\geq 15 \%$		
Otpornost na trganje			
Uzdužna (md) <sup>1)</sup>	$\geq 150N$	HRN EN 12310-2	
Poprečna (cmd) <sup>2)</sup>	$\geq 150N$		
Savitljivost pri niskoj temperaturi	$\leq -25^\circ C$	HRN EN 495-5	
UV izloženost	zadovoljava(>5000h/razred 0)	HRN EN 1297	

Roofing  
Izjava o Svojstvima  
Izdanje 02.2013  
Identifikacijski broj 02 09 05 01 100 0 180000  
Verzija 1

## 10. Izjava

Karakteristike proizvoda navedenog u točkama 1 i 2 u skladu su s Deklariranim svojstvima u točki 9. Izjava o svojstvima izdana je s punom odgovornošću proizvođača navedenog u točki 4.

Potpisano za i u ime proizvođača od:

Glavni korporativni produkt inženjer membrane:



Andreas Roller  
Head Corporate Product Engineer Membranes

Korporativni voditelj odjela Roofing :



Koichi Oba  
Head Corporate Target Market Roofing

Sarnen, Veljača 2013.

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## Zdravstvene i sigurnosne informacije (REACH)

Ovaj proizvod je predmet, kako je definirano u članku 3 Uredbe (EZ) Br.1907/2006 (REACH). Ne sadrži sastojke koji se mogu osloboditi iz predmeta pod normalnim odnosno predviđenim uvjetima korištenja. Za stavljanje ovog proizvoda na tržište, transport ili korištenje prema članku 31 gore navedene Uredbe nije potreban Sigurnosno-tehnički list. Za sigurno korištenje poštivati upute dane u Tehničkom listu proizvoda.

Temeljem sadašnjih saznanja, ovaj proizvod ne sadrži SVHC (sastojke posebno zabrinjavajućih svojstava) navedene u Aneksu XIV REACH Uredbe ili na Listi kandidata objavljenoj od strane Europske Agencije za kemikalije u koncentracijama iznad 0.1 % (w/w).

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### Pravne napomene:

Podaci i, posebice, preporuke koje se odnose na primjenu i krajnje korištenje Sika® proizvoda, dani su u dobroj vjeri temeljem sadašnjih znanja i iskustava Sika®-e za proizvode koji su pravilno skladišteni, korišteni i primijenjeni pod normalnim uvjetima u skladu sa Sika®-inim preporukama. U naravi, razlike u materijalu, podlozi i stvarnim uvjetima primjene su takve da nema jamstva u odnosu na mogućnost prodaje ili pogodnosti proizvoda za određenu namjenu, niti ikakva odgovornost može nastati temeljem bilo kakvog zakonskog odnosa, temeljem zaključaka na osnovi ovih podataka ili bilo kakvih pismenih preporuka ili bilo kakvog drugog ponuđenog savjeta. Korisnik proizvoda mora ispitati prikladnost proizvoda za namjeravanu primjenu i svrhu. Sika® zadržava pravo promjene karakteristika njenih proizvoda. Vlasnička prava trećih strana moraju se razmotriti. Sve narudžbe se prihvaćaju na osnovu naših važećih uvjeta prodaje i isporuke. Za odabrani proizvod, korisnici trebaju uvijek koristiti naše posljednje izdanje Tehničkog lista proizvoda, čiju kopiju mogu dobiti na zahtjev.

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Za dodatne informacije  
Sika Croatia d.o.o.  
Puškarićeva 77a  
10250 Lučko – Zagreb  
Hrvatska

Tel +385 1 6594 240  
Fax +385 1 6594 241  
www.sika-croatia.hr



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## LEISTUNGSERKLÄRUNG

### Sikaplan<sup>®</sup> -18 G

02	09	05	01	100	0	180000	1003	1011
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#### 1. Produkt-Typ:

Eindeutiger Kenncode des Produkttyps:

Sikaplan<sup>®</sup> G

2. Typ, Chargen- oder Seriennummer oder ein anderes Kennzeichen zur Identifikation des Bauprodukts gemäß Artikel 11 Absatz 4:

18 G / 18 G -03-  
(Chargennummer siehe Produktetikett)

3. Verwendungszweck oder vorgesehene Verwendungszwecke des Bauprodukts gemäß der anwendbaren harmonisierten technischen Spezifikation, wie vom Hersteller vorgesehen:

Einlagige, mehrschichtige, synthetische Abdichtungsbahn basierend auf einer Premiumqualität der Kunststoffzusammensetzung mit Verstärkung aus Polyestergerlege und Glasvlies nach EN 13956.

Dachabdichtung für frei bewitterte, mechanisch befestigte Flachdachsysteme.

4. Name, eingetragener Handelsname oder eingetragene Marke und Kontaktanschrift des Herstellers gemäß Artikel 11 Absatz 5:

Sarnafil<sup>®</sup>

Sika Supply Center AG  
Industriestrasse 26  
6060 Sarnen  
Switzerland

#### 5. Kontaktadresse:

Gegebenenfalls Name und Kontaktanschrift des Bevollmächtigten, der mit den Aufgaben gemäß Artikel 12 Absatz 2 beauftragt ist:

Nicht relevant (siehe 4.)

#### 6. Leistungsbeständigkeit:

System oder Systeme zur Bewertung und Überprüfung der Leistungsbeständigkeit des Bauprodukts gemäß Anhang V:

System 2+

#### 7. Notifizierte Stelle (hEN):

Im Falle der Leistungserklärung, die ein Bauprodukt betrifft, das von einer harmonisierten Norm erfasst wird:

1213  
Notifizierte werkseigene Produktionskontrolle, Zertifizierungsstelle Nr. 1213, SKZ führt die Erstinspektion des Werks und der werkseigenen Produktionskontrolle und eine laufende Überwachung, Beurteilung und Bewertung der werkseigenen Produktionskontrolle und die Bescheinigung der Konformität der werkseigenen Produktionskontrolle (WPK 4127/4125) durch.

Leistungserklärung



**8. Notifizierte Stelle (ETA):**

**Nicht relevant** (siehe 7.)

Im Falle der Leistungserklärung, die ein Bauprodukt betrifft, für das eine Europäische Technische Bewertung ausgestellt worden ist:

**9. Erklärte Leistung**

Wesentliche Eigenschaften	Leistungsmerkmal	Prüfmethode	Harmonisierte technische Beschreibung
Wasserdichtheit gegen Wasser in flüssiger Phase	Bestanden	EN 1928	EN 13956: 2012
Verhalten bei äußerer Brandeinwirkung Teile 1- 4	BROOF (t1) < 20° BROOF (t3) < 10°	EN 13501-5	
Reaktion bei Brandeinwirkung	Klasse E	EN ISO 11925-2, Klassifizierung gemäß EN 13501-1	
Schälwiderstand der Fügenaht	≥ 300 N/50 mm	EN 12316-2	
Scherwiderstand der Fügenaht	≥ 600 N/50 mm	EN 12317-2	
Scherwiderstand der Fügenaht	Abriss außerhalb der Fügenaht	EN 12317-2	
Höchstzugkraft Längs (md) <sup>1)</sup> Quer (cmd) <sup>2)</sup>	≥ 1000 N/50 mm ≥ 900 N/50 mm	EN 12311-2	
Dehnung bei Höchstzugkraft Längs (md) <sup>1)</sup> Quer (cmd) <sup>2)</sup>	≥ 15 % ≥ 15 %	EN 12311-2	
Weiterreißwiderstand Längs (md) <sup>1)</sup> Quer (cmd) <sup>2)</sup>	≥ 150 N ≥ 150 N	EN 12310-2	
Widerstand gegen Stossbelastung Starre Unterlage Flexible Unterlage	≥ 500 mm ≥ 800 mm	EN 12691	
Falzverhalten bei tiefer Temperatur	≤ -25 °C	EN 495-5	
UV-Bestrahlung	Bestanden (> 5000 h, Klasse 0)	EN 1297	

1) md =Maschinenrichtung

2) cmd =quer zur Maschinenrichtung



## 10. Erklärung

Die Leistung des Produktes gemäß den Nummern 1 und 2 entspricht der erklärten Leistung nach Nummer 9.

Verantwortlich für die Erstellung dieser Leistungserklärung ist allein der Hersteller gemäß Nr. 4.

Unterzeichnet für den Hersteller  
und im Namen des Herstellers von:



Andreas Roller  
Head Corporate Product Engineer Membranes



Koichi Oba  
Head Corporate Target Market Roofing

Sarnen, Februar 2013

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## Ökologie, Gesundheit und Sicherheit (REACH)

Dieses Produkt ist ein Erzeugnis wie in Artikel 3 der Verordnung (EG) Nr. 1907/2006 (REACH). Es enthält keine Stoffe, die bei üblicher Anwendung aus dem Erzeugnis freigesetzt werden. Ein Sicherheitsdatenblatt nach Artikel 31 der gleichen Verordnung ist nicht erforderlich, um dieses Produkt auf den Markt zu bringen, zu transportieren oder es anzuwenden. Für die sichere Nutzung befolgen Sie die Anweisungen aus diesem Merkblatt.

Aufgrund unserer derzeitigen Kenntnisse enthält dieses Produkt keine SVHC (besonders besorgniserregende Stoffe) in Anhang XIV der REACH-Verordnung oder auf der Kandidatenliste von der Europäische Agentur für chemische Stoffe in Konzentrationen über 0,1% (w / w) veröffentlicht wurde.

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### Haftungsausschluss:

Die vorstehenden Angaben, insbesondere die Vorschläge für Verarbeitung und Verwendung unserer Produkte, beruhen auf unseren Kenntnissen und Erfahrungen im Normalfall, vorausgesetzt die Produkte wurden sachgerecht gelagert und angewandt.

Wegen unterschiedlichen Materialien, Untergründen und abweichenden Arbeitsbedingungen kann eine Gewährleistung eines Arbeitsergebnisses oder eine Haftung, aus welchem Rechtsverhältnis auch immer, weder aus diesen Hinweisen, noch aus einer mündlichen Beratung begründet werden, es sei denn, dass uns insoweit Vorsatz oder grobe Fahrlässigkeit zur Last fällt. Hierbei hat der Anwender nachzuweisen, dass er schriftlich alle Kenntnisse, die zur sachgemäßen und erfolgversprechenden Beurteilung durch Sika erforderlich sind, Sika rechtzeitig und vollständig übermittelt hat.

Der Anwender hat die Produkte auf ihre Eignung für den vorgesehenen Anwendungszweck zu prüfen. Änderungen der Produktspezifikationen bleiben vorbehalten. Schutzrechte Dritter sind zu beachten. Im Übrigen gelten unsere jeweiligen Verkaufs- und Lieferbedingungen. Es gilt das jeweils neueste lokale Produktdatenblatt, das bei uns angefordert werden sollte.

Für weitere Informationen:

Sika Österreich GmbH  
Senderstraße 10  
6960 Wolfurt

Telefon: 050 610 1000  
Telefax: 050 610 2901  
www.sika.at





EN 13956

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## DECLARATION OF PERFORMANCE

### Sikaplan<sup>®</sup>-18 G

02	09	05	01	100	0	180000	1003	1011
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#### 1. Product Type:

Unique identification code of the product-type: Sikaplan<sup>®</sup> G

2. **Type** batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

18 G / 18 G -03- (lot no. see label and product)

3. **Intended use** or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Polyester reinforced multi-layer, synthetic roof waterproofing sheet based on premium-quality plastic compound according to EN 13956.

Roof waterproofing membrane for exposed mechanically fastened flat roof systems.

4. **Name, registered trade name** or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Sikaplan<sup>®</sup>  
Sika Supply Center AG  
Industriestrasse 26  
6060 Sarnen  
Switzerland

#### 5. Contact Address:

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not relevant (see 4)

#### 6. AVCP:

System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:

System 2+

#### 7. Notified body (hEN):

In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:

1213  
Notified factory production control certification body No. 1213, SKZ performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control (FPC) 4127/4125.

Declaration of Performance



**8. Notified body (ETA):**

In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:

**Not relevant** (see 7)

**9. Declared performance**

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Water tightness	Pass	EN 1928	EN 13956: 2012
External fire performance Part 1-4	BROOF(t1) <20° BROOF(t3) <10°	EN 13501-5	
Reaction to fire	Class E	EN ISO 11925-2, classification to EN 13501-1	
Joint peel resistance	≥ 300 N/50 mm	EN 12316-2	
Joint shear resistance	≥ 600 N/50 mm	EN 12317-2	
Tensile strength longitudinal (md) <sup>1)</sup> transversal (cmd) <sup>2)</sup>	≥ 1000 N/50 mm ≥ 900 N/50 mm	EN 12311-2	
Elongation longitudinal (md) <sup>1)</sup> transversal (cmd) <sup>2)</sup>	≥ 15% ≥ 15%	EN 12311-2	
Tear strength longitudinal (md) <sup>1)</sup> transversal (cmd) <sup>2)</sup>	≥ 150 N ≥ 150 N	EN 12310-2	
Foldability at low temperature	≤ -25 °C	EN 495-5	
UV exposure	Pass (> 5'000 h / grade 0)	EN 1297	

1) md =machine direction

2) cmd =cross machine direction





## 10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Andreas Roller  
Head Corporate Product Engineer Membranes



Koichi Oba  
Head Corporate Target Market Roofing

Sarnen, February 2013

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## Ecology, Health and Safety Information (REACH)

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. **A safety data sheet** following article 31 of the same regulation **is not needed** to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet.

Based on our current knowledge, this product does **not contain SVHC (substances of very high concern)** as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

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### Legal note:

This information is given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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For Further Information:  
Sika Services AG  
Corporate Target Market Roofing  
Industriestrasse 26  
6060 Sarnen  
Switzerland

Phone +41 58 436 79 66  
Telefax +41 58 436 78 83  
www.sika.com

Certification Body **CE 1213**  
SKZ – TeConA GmbH  
Friedrich-Bergius-Ring 22  
97076 Würzburg  
Germany

## EC Certificate of Factory Production Control 1213–CPD–4127

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction products

**Sikaplan-12 G, Sikaplan-15 G, Sikaplan-18 G, Sikaplan-20 G,  
Sikaplan-24 G,  
Sikaplan-12 VG, Sikaplan-15 VG, Sikaplan-18 VG,  
Sikaplan-12 VGWT, Sikaplan-15 VGWT,  
Sikaplan-12 G -03-, Sikaplan-15 G -03-, Sikaplan-18 G -03-,  
Sikaplan-20 G -03-, Sikaplan-24 G -03-**  
reinforced, multi-layer, synthetic roof waterproofing sheet, polyvinyl chloride (PVC)

placed on the market

### Sika Supply Center AG

Industriestrasse  
6060 Sarnen  
Switzerland

and produced in the factory

**1003**

are submitted by the manufacturer to the initial type-testing of the products, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. 1213 - SKZ – TeConA GmbH, Würzburg, Germany - has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard

**EN 13956:2005/AC:2006**

were applied.

This certificate was first issued on 17 April 2007 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.



Würzburg, 04 February 2011



i. V.

Dipl.-Ing. Helmut Zanzinger  
Certification Body

Certification Body **CE 1213**  
SKZ – TeConA GmbH  
Friedrich-Bergius-Ring 22  
97076 Würzburg  
Germany

## EC Certificate of Factory Production Control 1213–CPD–4125

In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive or CPD), as later amended, it has been stated that the construction products

**Sikaplan-12 G, Sikaplan-15 G, Sikaplan-18 G, Sikaplan-20 G,  
Sikaplan-S 1.5 (Trocal S 1.5), Sikaplan-S 2.0 (Trocal S 2.0),  
Sikaplan-S(X) 2.0 (Trocal S(X) 2.0), Sikaplan-SA1F 1.5 (Trocal SA1F 1.5),  
Sikaplan-SA1F 2.0 (Trocal SA1F 2.0), Sikaplan-SG 1.5 (Trocal SG 1.5),  
Sikaplan-SG 1.8 (Trocal SG 1.8), Sikaplan-SG 2.0 (Trocal SG 2.0),  
Sikaplan-SGK 1.2 (Trocal SGK 1.2), Sikaplan-SGK 1.5 (Trocal SGK 1.5),  
Sikaplan-SGmA 1.2 (Trocal SGmA 1.2), Sikaplan-SGmA 1.5 (Trocal SGmA 1.5),  
Sikaplan-SGmA 1.8 (Trocal SGmA 1.8), Sikaplan-SGmA 2.0 (Trocal SGmA 2.0),  
Sikaplan-SGmA 2.4 (Trocal SGmA 2.4), Sikaplan-RV 1.5 (Trocal RV 1.5),  
Sikaplan-RV-s 2.3 (Trocal RV-s 2.3)**

reinforced, multi-layer, synthetic roof waterproofing sheet, polyvinyl chloride (PVC)

placed on the market by

### Sika Supply Center AG

Industriestrasse  
6060 Sarnen  
Switzerland

and produced in the factory

**1011**

are submitted by the manufacturer to the initial type-testing of the products, a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body No. 1213 - SKZ – TeConA GmbH, Würzburg, Germany - has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard

**EN 13956:2005/AC:2006**

were applied.

This certificate was first issued on 17 April 2007 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly.

Würzburg, 04 February 2011



  
i. V.  
Dipl.-Ing. Helmut Zanzinger  
Certification Body