

Kitemark™ Certificate

This is to certify that:

Titon Holdings PLC
International House
Peartree Road
Stanway
Colchester
CO3 0JL
United Kingdom

Holds Certificate Number:

KM 631878

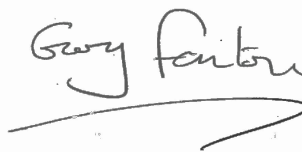
In respect of:

TS007

Enhanced security performance requirements for replacement cylinders and/or associated security hardware

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.



For and on behalf of BSI:

Gary Fenton, Global Product Certification Director

First Issued: 12/08/2015

Latest Issue: 12/08/2015



Kitemark™ Certificate

No. KM 631878

TS007:2014+A1:2015 - Enhanced security performance requirements for replacement cylinders and/or associated security hardware.

Table 1: Product identification table of Products Covered by Certificate (to be read in conjunction with Tables 2 and 3)			
Description	Additional Information	Model	Branded
Cylinder	Euro profile cylinder including double key, single key and thumbturn options.	1 star rated cylinder, model: Asterion One Star (TN61 series)	• Titon Asterion One Star
Cylinder	Euro profile cylinder including double key, single key and thumbturn options.	3 star rated cylinder, model: Asterion Three Star (TN62 series)	• Titon Asterion Three Star
Note 1:	All cylinders types have met the general vulnerability requirements outlined within clause 4.2 of TS007.		

First Issued: 12/08/2015

Latest Issue: 12/08/2015

Page: 2 of 4

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 631878

TS007:2014+A1:2015 - Enhanced security performance requirements for replacement cylinders and/or associated security hardware (continued).

Table 2: Classification Table of Products Covered by Certificate In accordance with BS EN 1303 (to be read in conjunction with Tables 1 and 3)	
Classification	Cylinder models: <ul style="list-style-type: none"> • Asterion One Star (TN61 series) • Asterion Three Star (TN62 series)
Category of use	1
Durability	6
Door mass	0
Fire resistance	0
Safety	0
Corrosion resistance and temperature	C
Key related security	6
Attack resistance	Achieved (Note 2 applies)
Note 2:	All cylinders have achieved at least the minimum requirements against 'Attack Resistance' within BS EN 1303:2005 as per the requirements of clause 4.2 of TS007 and without the use of furniture.

First Issued: 12/08/2015

Latest Issue: 12/08/2015

Page: 3 of 4

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
 To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
 A member of BSI Group of Companies.

Kitemark™ Certificate

No. KM 631878

TS007:2014+A1:2015 - Enhanced security performance requirements for replacement cylinders and/or associated security hardware (continued).

Table 3: Requirements for Cylinders and/or Security Hardware in line with TS007 (to be read in conjunction with Tables 1 and 2)		
Requirements in BS 3621	Cylinder model: Asterion One Star (TN61 series)	Cylinder model: Asterion Three Star (TN62 series)
Annex A clause A5 of BS 3621 as per clause 4.2 of TS007.	Achieved	Achieved
Annex A clause A6 of BS 3621 as per clause 4.2 of TS007.	Achieved	Achieved
Testing in accordance with PAS 24 – Security hardware and cylinder test assessment as per clause 4.4 of TS007.	n/a Note 3 applies	Achieved Note 4 applies
Note 3:	This cylinder offers resistance to many types of attack. It is designed to be used in conjunction with 2 star security door hardware to ensure enhanced resistance to all commonly used attack methods. Therefore this product MUST be used in conjunction with 2 star security door hardware meeting TS007 to ensure security.	
Note 4:	This cylinder offers resistance to the commonly used types of attack. No specific security hardware is required, but installing this 3 star cylinder in conjunction with security hardware complying with TS007 will increase attack resistance still further.	

Additional Information

To satisfy the requirements for Kitemark under this scheme for a 'master key' system, this should not reduce the available combinations below the EN 1303 requirements and the stipulations detailed within BS 3621/BS 8621/BS 10621 and are only covered as a finished product, produced at the designated factory, covered by the Kitemark Certificate. In addition, a master keyed suite should also be designed so as not to compromise any anti-manipulation arrangements.

First Issued: 12/08/2015

Latest Issue: 12/08/2015

Page: 4 of 4

This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 845 080 9000. An electronic certificate can be authenticated [online](#).