

Know your standards

Mul-T-Lock UK's innovative new Break Secure XP cylinder has become the first retrofit standalone anti-snap cylinder solution to achieve the coveted BSI Kitemark TS007 3* industry ratings.

Here, Kevin Menzies, Sales Manager of the leading security cylinder manufacturer explains the standard and demonstrates why the industry accreditation is so important to achieve.

Introducing TS007

TS007 is a revised and improved version of the Kitemark standard for cylinders, developed by the Door & Hardware Federation and the Glass & Glazing Federation with consultation and support from leading industry associations and from Secured by Design, the Police initiative.



TS007

The intention of TS007 is a collective industry response to growing concerns that an increasing number of homes are under threat from burglars learning new attack methods that are specifically targeting cylinders used in locks.

Designed as a simple way to highlight enhanced product solutions to protect homeowners from opportunist burglar attack, this standard provides a level of security for replacement cylinders that is equivalent to the levels currently specified in PAS 24 and BS3621.

PAS24

The highly esteemed PAS24 standard aims to test the security performance of a 'full door' solution. The standard includes a selection of stringent 'physical' attack methods for both cylinders and hardware, such as the facility to use mole grips and other tools to attack the locking mechanism.

BS 3621

For many years BS 3621 has been a well-established product standard for thief resistant locks in the UK.

Locks tested to BS 3621 must exceed a minimum level of performance and be subjected to a general vulnerability assessment including various attack methods such as bumping and picking, which are used in attacks by more experienced burglars.

Why is TS007 relevant to me?

TS007 is specifically targeted as a new Kitemark security standard for the retrofit market. It enables lock and hardware manufacturers like Mul-T-Lock, together with our customers, suppliers and installers, to give vital security assurance to householders.

Cylinders and security hardware will now be classified in TS007 according to their 'star' rating. Cylinders are able to achieve one or three stars and security hardware can attain two stars. The TS007 specification dictates that to achieve the level of security required to resist known attack methods, a minimum requirement of three stars is required. This can be achieved in two ways:

- 1) One star cylinder and two star hardware (purchased separately or as a package) OR
- 2) Three star cylinder only

It is now the responsibility of the installer to ensure product solutions identified achieve the three star rating.

Mul-T-Lock's New Break Secure XP Cylinder Achievement

Break Secure XP is the new retrofit anti-snap cylinder, created to offer consumers complete peace of mind against all forms of cylinder attack. Break Secure XP was the first to achieve the revised Diamond Level of Sold Secure SS312 Lock cylinder specification and has once again been independently tested and proven to exceed the brand new TS007 industry standards.

Break Secure XP is currently the only cylinder to pass the latest rigorous industry tests to achieve the three star accreditation and kitemark standards, without the need for a high security handle.



A TS007 Kitemarked 3-Star Break Secure XP Cylinder



Break Secure XP Cylinder



A TS007 1-Star Kitemarked Break Secure Cylinder plus TS007 2-Star Armoured Handle or Lock Surround



Cylinder



Security Hardware

