

TS007 EURO CYLINDER RATINGS EXPLAINED...

What is a 1 Star, or 3 star product?

Did you know that over 40% of burglaries in England and Wales involve a forced door? **TS007** was introduced to increase the security of front entrance doors. Surprisingly the cylinder did not get attacked in any security tests until this standard was written, so in effect the main component that locks the door was not subjected to any physical or mechanical test.

With the event of burglars snapping and bumping cylinders to gain access easily, BSI introduced a Kitemark to increase the level of security regarding cylinders. The Standard TS0007 is aimed at protecting cylinder locks against all known methods of forced entry, including picking, manipulation, bumping and snapping, and sets out to provide a way to upgrade the cylinder security of your door.

Also any door set is required to reach the 3 Star rating when going for a PAS 24 security door test.

So how do we meet this standard in the joinery industry, 2 ways is the answer, but we feel at **SDH** there is only one applicable to our (joinery) industry.

Cylinder solutions that have successfully met the requirements of the standard will be marked in accordance with a star rating scheme, with a cumulative total of three stars being necessary to provide complete security. Any cylinders that do not have this, do not meet this rating regardless of any supporting literature.



1 STAR CYLINDERS

1 Star Kite Mark cylinders which cannot alone meet the 3 stars required, with this cylinder you have to fit 2-star approved door furniture, such as security handles or a cylinder guard (escutcheon).

To achieve the 3 STAR required, a 2 STAR product has to be used in conjunction with this cylinder and has to come with the BSI logo and 2 star rating. The range of finishes and styles of these handles are limited so in turn not pushed into the joinery industry where aesthetics are very important.



3 STAR CYLINDERS

3 Star Cylinders successfully meet all the Standard requirements including bumping and snapping allowing you to choose any door handle design. Be aware that these cylinders can achieve the standard one year but fail the following year due to being audit tested. Please make sure you ask your supplier for documentation that the cylinder you are purchasing has the current 3 star rating.

3 star Kite marked cylinders pass both tests, proving to withstand 5 types of attack; drilling, picking, bumping, snapping and plug extraction.

We have quite a few options on 3 star cylinder so please enquire with our sales team for help and guidance.



ANTI DRILL



ANTI PICK



ANTI BUMP



ANTI SNAP



ANTI PLUG