

# What tests are involved in the Kitemark scheme?



The Enhanced Security Kitemark Scheme is run against BS EN 1303 and will incorporate the following requirements

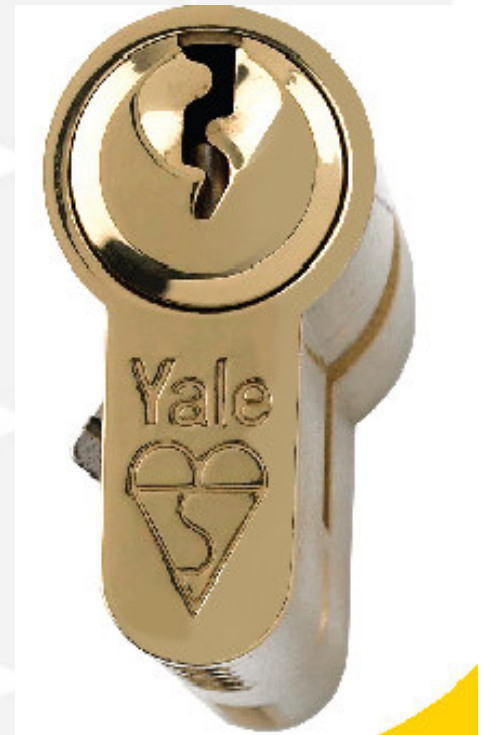
- Meet EN 1303:2005 key security grade 5 - 30,000
- Meet EN 1303:2005 drill resistance grade 2
- Meet EN 1303:2005 torque resistance of plug/cylinder relevant to attack resistance – grade 2, 30 Nm
- Meets the MLA general vulnerability assessment for cylinders.

Title	Grade	Description
Category of use	1	One level only
Durability	6	(100,000) cycles
Door Mass	0	not applicable
Fire Resistance	0	not applicable
Safety	0	not applicable
Corrosion	C	high corrosion resistance from -20 °C to 80 °C with 96 hours salt spray testing
Key related Security	5	30,000 differs 6 pin 60% max identical steps Key coding –No 1.5Nm operating Torque 15 Nm Torque resistance (sheer line test)
* Attack Resistance	2	Drilling grade 2 Chisel – No Twist – No Plug/cylinder extraction – No Torque resistance of plug/cylinder relevant to Attack resistance – grade 2 30 Nm

# British Standard OEM profile cylinder BS EN1303:2005



- High performance standard 6 pin cylinder
- Anti bump
- Anti pick
- Anti Extraction
  
- Torque resistance up to 2.5nM
- Durability - grade 6 over 100,000 cycles
- Fire resistant - suitable for use on fire resisting door assemblies
- High corrosion resistance – grade C from -20 °C to +80°C with 96 salt spray testing
- Drill / Attack resistance - grade 2\*
- Grade 5 key security with over 30,000 combinations



1	6	0	1	0	C	5	2*
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\*COMPLIES WHEN USED WITH A YALE ESCUTCHEON OR YALE HIGH SECURITY DOOR HANDLE