



ASSA ABLOY

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REV: 08OCT2009

TEST Standards

Medeco3 Technology Mechanical Cylinders

DIN 18 254 V

Profile cylinders with pin tumblers for door locks: dimensions, materials, requirements, testing, labeling and marking.

VdS Attestation of Conformity

EN1303:2005

#K STM 05 501

| | |
|----------------------|---------|
| Category of use | Grade 1 |
| Durability | Grade 6 |
| Fire resistance | Grade 0 |
| Corrosion resistance | Grade 1 |
| Security | Grade 5 |

BS EN1303:2005: DIN EN 1303

Test Laboratory: UKAS Testing 2526

No. TC 046-08; issued 3 Apr 2008

Building Hardware – Euro Profile, Oval & Rim cylinders

Cylinders for Locks – Requirements & Test Methods

| Clause/Description | Classification Achieved |
|--|-------------------------|
| 5.2 Key Strength | PASS |
| 5.3 Durability | Grade 6 |
| 5.5 Fire Resistance | N/A |
| 5.7 Corrosion resistance | Grade C |
| 5.7 Operation at extreme temp. | |
| 5.8 Key Related Security | Grade 6 |
| 5.8.1 Min No. Effective Differs | Grade 6 |
| 5.8.2 Min No. moveable detainers | Grade 6 |
| 5.8.3 Max No. identical steps | Grade 6 |
| 5.8.4 Direct coding of key | Grade 6 |
| 5.8.5 Operation of security mechanism | Grade 6 |
| 5.8.6 Torque resistance of plug/cylinder | Grade 6 15Nm |
| 5.9 Attack Resistance *Euro profile , Oval, Rim | Grade 2 |
| 5.9.1 Resistance to drilling | Grade 2 |
| 5.9.2 Resistance to chisel | Grade 2 |
| 5.9.3 Resistance to twisting | Grade 2 |
| 5.9.4 Resistance to plug extraction | Grade 2 |
| 5.8.6 Torque resistance plug/cylinder | Grade 2 30Nm |
| Category of Use | Grade 1 |

TEST Standards

Medeco3 Technology Mechanical Cylinders

continued...

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BUMP TEST

Certification No.: TR 074-08

BS 3621:2007 Clause A6 -- PASS

C.N.P.P

Report No.: MP 09 00 68

BDF et SESYS (BDF***)

Classification: Grade 5 Category B

SKG * Netherlands**

- Certificate No.: SKG 497.313.01
- 12 Mar 2008 – expires 12 Mar 2013
- Euro Profile Cylinders – Modular

Cylinders as well comply with the following US Standards:

American Standards

- ◆ www.Buildershardware.com
- ◆ ANSI/BHMA – A 156.5
- ◆ ANSI/BHMA – A156.30

UL - Underwriters Laboratory Standard

- ◆ UL 437 Certification
- ◆ UL File #BP1321 --Vol. 1 Secs 2 & 4 and vol. 2 Secs 1 & 2 listed in category OZMV – Locking cylinders
- ◆ Tag (s) F923501 through F923505
- ◆ <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/geosrch.html>

Key in "Medeco" for the company name and "Virginia" for the state, then search.