

**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

Arbogast

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

<b>Clause/Description</b>	<b>Classification Achieved</b>
5.2 Key Strength	PASS
5.3 Durability	Grade 6
5.5 Fire Resistance	N/A
.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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REV: 08OCT2009**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](http://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.

