



DET NORSKE VERITAS

EC-CERTIFICATE OF CONFORMITY

Certificate No. 1162-CPD-0187

In compliance with the Directive 89/106/EEC of the council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction products

Controlled door closing devices

Type: Overhead door closer

Designation: DC 405 with standard arm

DC 403 with sliding arm

Classification DC 405	4	8	5/1	1	1	3
DC 403	4	8	3/1	1	1	3

characterised in

EN 1154 and EN 1154/A1:2002

placed on the market by

ABLOY Oy

PL 108

801 01 Joensuu

Finland

and produced in the factory located at

ABLOY Oy, Wahlforsinkatu 20, 80101 Joensuu, Finland.

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body Det Norske Veritas Certification AB has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standards listed above were applied and that the product fulfils all the described requirements.

This certificate remains valid during a three year period as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the factory production control itself are not modified significantly.

Initial Certification date:

2005-06-14

This Certificate is valid until:

2011-06-30

The assessment has been performed by:

Lennart Schönning

Certification Engineer



Notified Body
No 1162

Place and date:

Solna 2008-08-18

for the Notified Body:

DNV CERTIFICATION AB,

SWEDEN

Bengt-Olov Andin

Bengt-Olov Andin

Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.



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APPENDIX TO CERTIFICATE

This Appendix pertains to Certificate No. **1162-CPD-0187**

Page 1(2)

Certificate holder	ABLOY Oy PL 108, 80101 Joensuu, Finland
Manufacturer	ABLOY Oy PL 108, 80101 Joensuu, Finland
Factory Production Control system	ABLOY Oy is certified according to EN ISO 9001:2000 by DNV The FPC requirements are implemented in the management systems, and checked yearly by DNV. Latest DNV inspection 2007-03-15
Evaluation support	ATL – Assa Testing Laboratory, Eskilstuna, No P04-184, 2004-12-17 Swedish Corrosion Institute, No TI 04-04014, 2004-12-15 VTT Technical research center of Finland, No RTE 1238/05, 2005-01-28
Actual drawings	A2-D811749 0, 1-3A808296 B, 1-3A808296, 1-3A808295, Drawing list: 1-3A808296 dated 2004-09-16, 1-3A808295 dated 2004-09-16
Marking	The product shall be affixed with marking according to the relevant standard which includes: <ul style="list-style-type: none">- Identification no of the certification body- The name or identifying mark of the producer- Registered address of the producer- The last two digits of the year in which the marking was applied- The number of the EC-certificate of conformity- Reference to the European standard (EN 1154:1996 + A1:2002)- The designation and performance of the door closing device (boxing)

Application	Door Closer Type	Recommended max door leaf with in mm	Recommended max door weight in kg
	DC 405	1250	100
	DC 403	950	60

Door closers for general applications

Accepted for use on hinge doors

- For installation on hinge- or stop side
- For right- or left handed doors
- Working temperature +50C° to -25C°
- Standard arm with adjustable length and opening angle $\leq 180^\circ$
- Sliding arm, opening angle $\leq 180^\circ$
- Approved for doors according to EN 13501-2
- Insulated steel profile/glass door, Fire class: EI 60
- Insulated steel door, Fire class EI 60

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

The actual products can be placed on the market with brand names and designations given below.	
DC 405 with standard arm	
ABLOY	DC 405
TESA	CT300135
FAB	DC 405
ASSA	D2100
DC 403 with sliding arm	
ABLOY	DC 403