



CERTIFICATE OF APPROVAL No. CF 144

This is to certify that, in accordance with
CERTIFIRE's Rules for Certification
The undermentioned products of

GEZE UK

Chelmsford Business Park, Colchester Road, Chelmsford CM2 5LA
Tel: 01245 451093 Fax: 01245 451108

Have been assessed against the requirements of the Technical Schedule(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT

Geze TS 1500 Overhead
Door Closers

TECHNICAL SCHEDULE

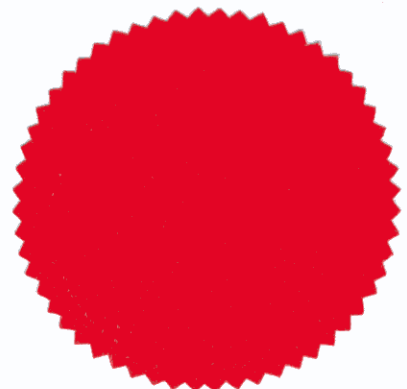
TS27 The Contribution of
Overhead Face Fixed
Closing Devices To The
Fire Resistance of Non-
Metallic Door Assemblies

Signed and sealed for and on behalf of CERTIFIRE

Kenneth J Knight
Chairman - Management Council

Issued: 1st May 1997
Revised: 9th October 2002
Valid to: 30th June 2003

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CERTIFICATE No CF 144 GEZE UK

GEZE TS1500 OVERHEAD MOUNTED DOOR CLOSERS

1. Geze TS 1500 overhead door closers are variable power, rack and pinion closers. This approval applies to the standard, projection arm variant. It relates to their use with the following door assemblies:-

Latched and unlatched, intumescent sealed door assemblies, consisting of timber faced and edges leaves with timber, cellulosic or mineral cores in timber frames having fire resistances up to 120 minutes (Code ITT).

2. The closers are approved on the basis of:

- i) Initial type testing to EN 1154 and BS476: Part 22: 1987
- ii) An appraisal against TS27
- iii) Production surveillance under ISO 9002
- iv) Ongoing audit testing in accordance with EN 1154 requirements

3. This approval is applicable only to the specified closer used with door assemblies of proven fire resistance (as defined in BS 476:Part 22) and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154).

4. The approval relates to on going production. Product and/or its immediate packaging is identified with the manufacturers' name, the product name or number, the CERTIFIRE name or name and mark, together with the CERTIFIRE certificate number and application where appropriate.

5. The following table shows acceptable doorsets types and fire resistance periods:

For doorsets to Satisfy Approved Document B of UK Building Regulations:

Fire resistance performance as	MM	IMM	TT	ITT	ITM	ITC
FD20	x	x	x	✓	x	x
FD30	x	x	x	✓	x	x
FD60	x	x	x	✓	x	x
FD90	x	x	x	✓	x	x
FD120	x	x	x	✓	x	x
FD240	x	x	x	x	x	x

See CERTIFIRE Technical Schedules for designation of doorset types i.e. IMM etc.

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GEZE TS1500 OVERHEAD MOUNTED DOOR CLOSERS

Scope of Approval:

The closers shall not be fitted to metallic doorsets with or without intumescent protection or timber doorsets without intumescent protection

The closers shall only be used in projecting arm (Figure 1) configuration

The closer shall not include the mechanical hold open option

Further Information

Further information regarding the details contained in this data sheet may be obtained from Geze UK Limited (Tel: 01245 451093).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel:01925 646777).

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