

CERTIFICATE OF APPROVAL No CF 250

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:

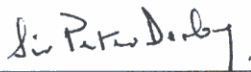
CERTIFIED PRODUCT

**TS 2000 V & TS 2000 V BC
Overhead Door Closers**

TECHNICAL SCHEDULE

**TS27 - The Contribution of
Controlled Door Closing Devices
and Accessories to Fire Resisting
Door Assemblies with Non-
Metallic Leaves and Frames**

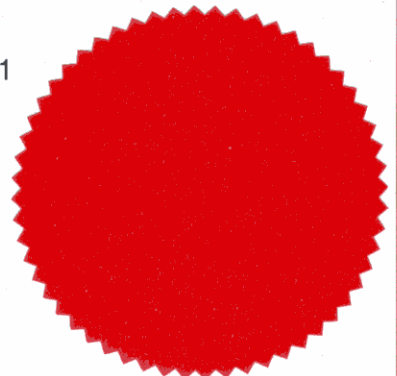
Signed and sealed for and on behalf of CERTIFIRE



Sir Peter Darby
Chairman - Management Council

Issued: 28th March 2001
Revised: 29th August 2001
Valid to: 27th March 2006

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CERTIFICATE No CF 250 GEZE UK

GEZE TS 2000 V & TS 2000 V BC OVERHEAD DOOR CLOSERS

1. Geze TS 2000 V & TS 2000 V BC overhead door closers comprise a range of closers with adjustable spring force and hydraulic control for adjusting speed and latch action.

This approval applies to the standard TS 2000 V & TS 2000 V BC models but excludes mechanical hold open variants. This approval only applies to door leaf mounted closers. It relates to their use with the following door assemblies:

Latched and unlatched, intumescent sealed door assemblies consisting of timber faced and edged 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
 - ii) A design appraisal against TS27
 - iii) Production surveillance under ISO 9002
3. This approval is applicable only to the specified closers used with door assemblies of proven fire resistance (as defined in BS476: Part 22: 1987) and having power ratings appropriate to the leaf sizes subject to a minimum size 3 (as specified in BS EN 1154 : 1997).
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.

Integrity rating	Approved Door Type					
	MM	TT	ITT	ITM	ITC	TM
20	x	x	✓	x	x	x
30	x	x	✓	x	x	x
60	x	x	✓	x	x	x
90	x	x	✓	x	x	x
120	x	x	✓	x	x	x

Scope of Approval:

Doors may not include uninsulated glass above 20% of their total area.
Doorsets shall not include flush overpanels
The closers may not be fitted to doorsets without intumescent protection.

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