

Danish Governmental Gas Institute (DGP) Tranegårdsvej 20 DK-2900 Hellerup - Denmark

DG type-examination certificate

File DG-3415 / rev. 1 Date: 16.01.2002

DANISH GOVERNMENTAL GAS INSTITUTE

hereby issues



type-examination certificate no. DG-3415

to

Henkel Norden AB, Copenhagen Filial af Henkel Norden AB, Sverige Hørsvinget 7 DK-2630 Tåstrup

regarding conformity with the Danish Gas Regulations, Section C-2

Type of appliance:	Hardening thread scaling
Manufacturer:	Loctite Ireland Ltd.
Trade mark:	Loctite
Type:	577

We refer to the following material:

Annex 1: Appliance identification and technical data

Annex 2: Approval documentation for the product and the production control

Annex 3: General conditions for modifications

Danish Governmental Gas Institute

Ulla Hansen

Manager, Type-certification



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ANNEX 1

APPLIANCE IDENTIFICATION		
Material group:	08.11	
Manufacturer:	Loctite Ireland Ltd.	
Trade mark:	Loctite	
Type:	577	

TECHNICAL DATA		
Category:	$\mathrm{III}_{1\mathrm{a}2\mathrm{H}3\mathrm{B/P}}$	
Max. pressure:	4 bar	
Max. temperature:	+ 80°C	
Comments:	Only for use on factory fitted components, not intended for sub- sequent disassembly.	



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ANNEX 2

APPROVAL DOCUMENTATION The following documentation forms basis for the approval:		
2.	Data plate according to letter dated May 10, 2000	
3.	Instructions for use according to letter dated May 10, 2000	
4.	Approval certificate no. M119 from National Standards Authority System of Ireland for the Loctite Ireland Ltd. QA system conformity with ISO 9001, dated January 01, 1998	



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ANNEX 3

GENERAL CONDITIONS FOR MODIFICATION OF THE APPLIANCE

Future modifications of the product design shall be in accordance with the following conditions:

- 1. Any modification or change of the design which influences the gas technical parameters must be approved by DGP before implementation.
- 2. Small changes in the design, which are clearly not covered by clause 1, can be made without approval from DGP.
 - However, information on these changes, e.g. by copy of the revised drawings, must be forwarded to DGP for updating of files.
- Information on changes in trade names, model or type designation must be forwarded to DGP for revision of the DG type-examination certificate.

GENERAL CONDITIONS FOR MODIFICATIONS OF THE PRODUCTION CONTROL

Future modifications of the production control shall be in accordance with the following conditions:

 As the DGP approval of the production control is based on a third-party-certification of the quality system, DGP must be notified of any changes in the quality system's certification status with National Standards Authority System of Ireland.