

# Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 35 669 - 84 HH

Company Trelleborg Izarra, S.A.  
Calle San Vicente, 23  
01440 Alava, SPAIN

Product Description Rubber Compensator

Type TEGUFLEX P-Yellow, P-Red, P-Double Red, P-White, P-Green  
Optional with fire sleeve

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application Size range: DN 32 to DN 300  
Working pressure: 16 [bar]  
M.A.W.T.: 90 [°C], Double Red 130 [°C]

Materials

Type	Inner core	Reinforcement	Outer core
P-Yellow	ECO	Nylon-cord	ECO
P-Red	EPDM	Nylon-cord	EPDM
P-Double Red	Spec EPDM	Aramide	Spec EPDM
P-White	White Nitrile	Nylon-cord	ECO
P-Green	Hypalon	Nylon-cord	Chloroprene

Fire sleeve type: F3000

RANGE OF APPLICATION  
Refer to page 2

Test Standard Regulations for the Performance of Type Tests , Part 6 - Test Requirements for Mechanical Components and Equipment : 1998

Documents

- Fire test report according to ISO 15540 issued by WTD 71 dated 2006-12-13
- Audit report dated 2007-07-23
- Product catalogue

Remarks None

Valid until 2016-12-06

Page 1 of 2

Type Approval Symbol



File No. II.D.07

Hamburg, 2011-06-03

Germanischer Lloyd

*Hanspeter Raschle*  
Hanspeter Raschle

*Hagen Markus*  
Hagen Markus

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".



# Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. 35 669 - 84 HH

## RANGE OF APPLICATION

The Teguflex compensators provided with a fire sleeve are approved inside machinery spaces in the following piping systems:

- Fuel oil and lubricating oil systems
- Seawater cooling systems
- Bilge and ballast water systems

Without fire sleeve the Teguflex compensators are approved for the use in:

- Fresh cooling water systems
- Sanitary systems without connection to overboard
- Ballast and bilge systems outside machinery spaces

Valid until 2016-12-06

Page 2 of 2

File No. II.D.07

Hamburg, 2011-06-03

Type Approval Symbol



**Germanischer Lloyd**

*Hanspeter Raschle*  
Hanspeter Raschle

*Hagen Markus*  
Hagen Markus

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".