

Approval Certificate



This is to certify, that the undernoted products have been approved in accordance with the relevant requirements of the GL Approval System.

Certificate No. 12 475 - 10 HH

Company Bloom Filtertechnologie GmbH

Rheinstr. 60a
56203 Höhr-Grenzhausen, GERMANY

Product WATER FILTER WITH BACK-FLUSHING

Type BLOOM ABSOLUTE FILTER COMPONENT ASSEMBLY 1
BLOOM ABSOLUTFILTER BAUGRUPPE 1

Technical Data /
Application TECHNICAL DATA

Materials:

| | |
|--------|-------------------|
| Body | PP (Polypropylen) |
| Filter | Stainless Steel |
| Gasket | Synthetic rubber |

Working pressure 4 bar.
Working temperature 0°C to 50 °C

RANGE OF APPLICATION

The above mentioned filter may be used as main- or primary-filter for sewage water, for process water and sea water.

The selection of the filters for the corresponding application and the right installation and maintenance are to be in acc. with the instructions of the manufacturer.

Approval Standard • VI-7-8, Test Requirements for Components and Systems of Mechanical Engineering and Offshore Technology.

Documents • Test report : Company Anasysta, Lipperheidstrasse 75, 46047 Oberhausen, dated 28.10.2010
• Drawing No.: A2-15591d, dated 03.11.2010
• Documentation

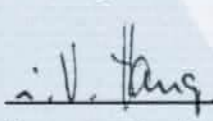
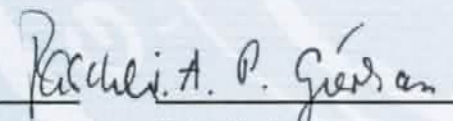
Remarks • The use of the products outside the range of application is subjected to special consideration by Germanischer Lloyd in each individual case.

Valid until 2015-11-29

File No. XI.B.09

Germanischer Lloyd

Hamburg, 2010-11-29

Hanspeter Raschle

Peter Gierhan