



Type Approval Certificate

Germanischer Lloyd

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. 36 661 - 85 HH

Company Willibrord Lösing
Essener Straße 108
D-45529 Hattingen

Product Description SEPAR FILTER FOR DIESEL OIL

Type KWA-20-M, KWA-50-M, KWA-90-M, KWA-100-M
SWK-2000 / 5M(UM)_5-50M(UM)_10M(UM)_18M(UM)_40M(UM)_130M(UM)

Environmental Category None

Technical Data / TECHNICAL DATA

Range of Application

Materials

Housing: GK-ALSi 12

Sealings Synth. rubber

Pipe connections: GL type tested pipe unions or flanges

RANGE OF APPLICATION

The a.m. filters are approved and can be used in fuel and oil suction pipe lines arranged between fuel or lubricating oil storage tanks and fuel or lubricating oil transferpumps.

Test Standard Regulations for the Performance of Type Tests on Mechanical Components and Equipment, D.15 of Germanischer Lloyd.

Documents - MPA Test certificate No.: 120371993
- Drawings: KWA-20-M, KWA-50-M, KWA-90-M, KWA-100-M, 062988, 062433, 062989, 062990, 062994, 062435, 062408, 062434, 062412, 062416, 062418, 062436, Material lists, Data sheets, Mounting and service instructions

Remarks None

Valid until 2008-12-14

Page 1 of 1

Type Approval Symbol



File No. II.G.03

Hamburg, 2003-08-08

Germanischer Lloyd

Dr. D. Sideris

H. Markus