

Type Approval Certificate Extension

This is to certify that Certificate No. 94/20036 (E1) for the undernoted products is extended and renumbered as shown.

This certificate is issued to:

PRODUCER	Willibrod Lösing Filter Technik Essener Str. 108 D-45529 Hattingen Germany
PLACE OF PRODUCTION	Am Vogelsang 97 D-45527 Hattingen Germany
DESCRIPTION	Water separator and light diesel fuel oil filter. Filtering and water separation be achieved by a cartridge and a centrifugal system. Housing from aluminium alloy with metal bowl with water level indication contacts. Flow capacity between 5 and 130 l/min.
TYPE	"Sepur 2000"
APPLICATION	Filters for light diesel fuel oil installed in the suction side between fuel oil tank and delivery pump on ship and offshore installations classed or intended for Classification with Lloyd's Register. For installation and maintenance the producer's instructions and recommendations to be adhered.
STANDARDS	Lloyd's Register Rules and Regulations for Classifications of Ships, 2004.

"This Certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid certificate."

The attached Design Appraisal Document No. HPC/HMD 1355-99, Issue 2 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

All other details remain as the previous Certificate No. 94/20036 (E1) to which this extension should be attached.

Certificate No.	94/20036 (E2)
Issue Date	31 August 2004
Expiry Date	07 August 2009
Sheet	1 of 1

Olaf Schmidt
Hamburg Plain Approval Centre
Lloyd's Register EMEA