

Recognition Certificate



This is to certify, that the undernoted manufacturer has been recognized in accordance with the relevant regulations of the GL Approval System.

Certificate No. **GL-EP 24 330 - 04 HH**

Manufacturer **Rauh Hydraulik GmbH**
Liebigstraße 34
22113 Hamburg, GERMANY

The manufacturer is authorized to carry out supervision and final inspections of the undernoted products on his own responsibility in accordance with the rules of Germanischer Lloyd and to issue Test Certificates as agreed with the Society.

Product Description **NON-METALLIC HOSE ASSEMBLIES**

Type of Products **FLAME RESISTANT HYDRAULIC HOSE ASSEMBLIES**

Designation of Products **DESCRIPTON**
Only approved hoses and fittings of the following manufacturers may be used:

HOSES
Manufacturer: • MANULI Rubber Industries S.r.l., Ascoli Piceno-Italy
Types: 1ST / 2ST / 1SN / 2SN / 1SC / 2SC / 4SP / 4SH / R13 / R15
Standards: DIN EN 853 / 856 / 857 / SAE 100R15

END FITTINGS
Manufacturer: • MANULI Rubber Industries S.r.l., Ascoli Piceno-Italy
• PH Industrie-Hydraulik GmbH & Co. KG

FERRULE TYPES: P1, P2, P3, P4-I, P6-I, P7-I
NIPPLE TYPES: DKOL / DKOS / DKL / DKLL / BEL / BES / DKR / DRF / DKJ
AGJ / CEL / CES / AGR / AGF / AGR-k / AGN / DSN / DKO-KÄ / RGN / SFL3 /
SFS6 / STN / MORFS / FORFS / VF-3 / VF-6 / FLH-3 / FLH-6 / I-SFL3 / I-SFS6 /
I-AGN / I-AGJ / I-DKOS / I-DKJ / I-CES / I-AGR / I-DKOR

Approval Standard • Regulations for the Recognition of Manufacturers of Hose Assemblies and Compensators of Germanischer Lloyd.

Documents • Test and Audit reports
• Quality assurance manual
• Quality assurance procedure

Valid until **2010-12-06**

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Germanischer Lloyd

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