

Approval Certificate



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

Certificate No. 75 212 - 09 HH

Company **Industrias Metala, S.L.**
Santa Klara Kalea, 34
20870 Elgoibar Gipuzkoa, SPAIN

Description **APPROVAL OF MANUFACTURER OF NON-METALLIC HOSE ASSEMBLIES**

Type/Equipment/System **FLAME RESISTANT HIGH PRESSURE HOSE ASSEMBLIES**

Technical Data/
Application **DESCRIPTION**
Manufacturer of Hoses: Rapisarda Industries s.r.l.
Type of Hoses: Dinamic 1 ST / 1 SN
Manufacturer of Fittings: Veba Group S.p.A.

RANGE OF APPLICATION
According to Type Approval Certificate 14 629-99 HH

Size range: DN 5 to DN 38
Pressure range.: 250 to 50 bar
Temperature range: -40 [°C] up to 100 [°C], water not exceed [70 °C]

The above mentioned hose assemblies are approved for installation in piping systems of gear boxes and similar applications not subjected to impulse pressure.

Approval Standard **VI-3-9: Guidelines for the Recognition of Manufacturers of Hose Assemblies and Compensators: Edition 1998.**

Documents **DIN ISO 9001:2000 Certificate**
Audit report no. 50225 BB, dated 2009-05-07

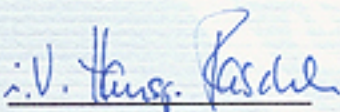
Remarks **Each device is subject to final inspection by a GL Surveyor in the manufacturers work.**

Valid until **2013-04-01**

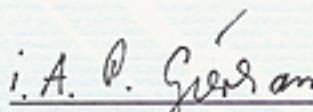
File No. **XIII.G.01**

Germanischer Lloyd

Hamburg, 2010-04-20



Hanspeter Raschle



Peter Gierhan