Type Approval Certificate



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. 54 566 - 07 HH

Company Ryco Hydraulics Pty. Ltd.

19 Whitehall Street

Footscray, VIC 3011, AUSTRALIA

Product Description High pressure hoses - Flame resistant

Type Avenger T2A, Diehard T2D, TXA2D, Slider T2S, Survivor RQ2

Environmental Category

None

Technical Data / Range of Application **TECHNICAL DATA**

Hose design: Synthetic rubber tube, two steel wire braid, synthetic

rubber cover acc. to EN 853 - 2SN, SAE 100R2AT

Hose Type: T2D TXA2D 6 to 32 12 to 32 Size range (DN): 6 to 32 6 to 25 6 to 50 Pressure range (bar): 420 to 125 375 to 175 420 to 167 400 to 90

Ferrules / Nipples: T200, T700 Series Non-Skive

- 40 [°C] to 100 [°C] Temperature range:

RANGE OF APPLICATION

The above mentioned hose types are type approved for the use in:

Fuel oil-, Lubricating oil-, Hydraulic oil-, Bilge-, Ballast-, Freshwater cooling-,

Sea water cooling-, Compressed air- and Ancillary piping systems.

The selection of the hoses for the corresponding application is to be in accordance

with the instructions of the hose manufacturer.

Test Standard Regulations for the Performance of Type Tests, Part 6-Test Requirements for

Mechanical Components and Equipment: 1998, EN 853:1996.

Documents - Test reports of product tests according EN 853:1996, Fire test reports

according to ISO 15540/15541:1999, Burst test reports on hose assemblies

- Ryco hydraulics catalogue RHY-PRO206AUS

Remarks Refer to page 2

Valid until 2012-11-27

Page 1 of 2

File No. II.D.01 Type Approval Symbol

Hamburg, 2007-11-28

Germanischer Lloyd

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".