

TECHNICAL REPORT

No.: 83-EIHP-33009246-100



Manufacturer : HY-LOK CORPORATION
Type : Compression Fittings with front and back ferrules

Das Bauteil / The Specific Component

- | | | |
|----|--|---|
| 1 | Make (trade name of manufacturer)
Fabrikmarke | : Hy-Lok®
Hy-Lok® |
| 2. | Type
Typ | : Compression Fittings with front and back ferrules
Doppelklemmringverschraubung |
| 3. | Article
Art | : Tube Fittings, Class 0
Fittinge / Verbindungsteile Klasse 0 |
| 4. | Name and address of manufacturer
Name und Anschrift des herstellers | : HY-LOK CORPORATION
1467-1, Songjeong-Dong, Gangseo-Gu,
Busan, Korea 618-270 |

Meets EIHP draft, UNIFORM PROVISIONS CONCERNING THE APPROVAL OF SPECIFIC COMPONENTS OF MOTOR VEHICLES USING COMPRESSED GASEOUS HYDROGEN Rev. 12b dated 12.10..2003, annex 08 and Trans/WP. 29/GRPE/2003/14 7-03-2003, The following program is applicable.

- Pressure test;
- External leakage test at different temperatures;
- Resistance to corrosion + leakage test at different temperatures;
- Resistance to dry heat test with respect to O ring;
- Connection test + leakage test at different temperatures.
- Hydrogen compatibility test

5. Detail information

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|---|------------------------------------|
| 5.1. List of tube fittings to be covered by the testing | : Appendix 0 (page 2 & 3) |
| 5.2. Test information | : Item 1 (page 4) |
| 5.3. Test minutes | : Item 2 (page 5, 6, 7, 8, 9 & 10) |
| 5.4. Remark concerning tested object(s) | : Item 3 (page 10) |
| 5.5. Statement of conformity | : Item 4 (page 10) |

Cologne, June 30, 2005

YBR

Dipl.-Ing. Carlos Lee

