ECE TYPE-APPROVAL CERTIFICATE

Communication concerning:
- Approval granted
- Approval extended
- Approval refused
- Approval withdrawn
- Production definitely discontinued

of a type of CNG/LNG component pursuant to Regulation No. 110.

Approval No:  E24*110R05/00*0075*01

1. CNG/LNG component considered:
   - Container(s) or cylinder(s)
   - Tank(s) or vessel(s)
   - CNG accumulator(s)
   - Pressure indicator
   - Pressure relief valve
   - Automatic valve(s)
   - Excess flow valve
   - Gas-tight housing
   - Pressure regulator(s)
   - Non-return valve(s) or check valve(s)
   - Pressure relief device (PRD) (temperature triggered)
   - Manual valve
   - Flexible fuel lines
   - Filling unit or receptacle
   - Gas injector(s)
   - CNG Compressor
   - Gas flow adjuster
   - Gas/air mixer
   - Electronic control unit
   - Pressure and temperature sensor(s)
   - CNG filter(s)
   - PRD (pressure triggered)
   - Fuel rail
   - Heat exchanger(s) / vaporizer(s)
   - Natural gas detector(s)
   - LNG filling receptacle(s)
   - LNG pressure control regulator(s)
   - LNG pressure and/or temperature sensor(s)
   - LNG manual valve(s)
   - LNG automatic valve(s)
   - LNG non-return valve(s)
   - LNG pressure relief valve(s)
   - LNG excess flow valve(s)
   - LNG fuel pump(s)

Type:  Manual Valves
Variant(s):  L36P, L38P, L83XP
2. Trade name or mark: SSP Fittings
3. Manufacturer’s name and address: SSP Fittings
   8250 Boyle Parkway Twinsburg,
   Ohio
   44087, USA
4. If applicable, name and address of manufacturer’s representative: N/A.
5. Submitted for approval on: As before and: 23.06.2023
6. Technical service responsible for conducting approval tests: TÜV SÜD Auto Service GmbH
   10040 Mesa Rim Road San Diego,
   CA 92121
   USA
7. Date of report issued by that service: As before: 23.06.2023
8. No. of report issued by that service: 19-00007-IS-MUC- up to 01
9. Approval granted/refused/extended/withdrawn: Extended
10. Reason(s) of extension (if Applicable): See test report 19-00007-IS-MUC 01 and the accompanying manufacturer’s documentation for details
11. Place: Dublin.
13. Signature: [Signature]
14. The documents filed with the application or extension of approval can be obtained upon request.

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1 Distinguishing number of the country which has granted/extended/refused/withdrawn approval (see approval provisions in the Regulation).
2 Strike out what does not apply.
Annex 2B – Addendum

1. Additional information concerning the type approval of a type of CNG/LNG components pursuant to Regulation No. 110

1.1 Container(s) or cylinder(s)
   1.1.1 Dimensions: N/A
   1.1.2 Material: N/A

1.1.2. Tank(s) or vessel(s) (for LNG system)
   1.1.2.1. Capacity: N/A
   1.1.2.2. Material: N/A

1.1.3. CNG accumulator
   1.1.3.1. Dimensions: N/A
   1.1.3.2. Material: N/A
   1.1.3.3. Capacity: N/A

1.2. Pressure indicator
   1.2.1. Working pressure(s): N/A
   1.2.2. Material: N/A

1.3. Pressure relief valve (discharge valve)
   1.3.1. Working pressure(s): N/A
   1.3.2. Material: N/A

1.3.2. CNG Compressor
   1.3.2.1. Working pressure(s): N/A
   1.3.2.2. Material: N/A

1.4. Automatic valve(s)
   1.4.1. Working pressure(s): N/A
   1.4.2. Material: N/A

1.5. Excess flow valve
   1.5.1. Working pressure(s): N/A
   1.5.2. Material: N/A

1.6. Gas-tight housing
   1.6.1. Working pressure(s): N/A
   1.6.2. Material: N/A

1.7. Pressure regulator(s)
   1.7.1. Working pressure(s): N/A
   1.7.2. Material: N/A

1.8. Non-return valve(s) or check valve(s)
   1.8.1. Working pressure(s): N/A
   1.8.2. Material: N/A
1.9. Pressure relief device (temperature triggered)
   1.9.1. Working pressure(s): N/A
   1.9.2. Material: N/A

1.10. Manual valve
   1.10.1. Working pressure(s): 275 bar @ +85ºC
   1.10.2. Material: Stainless steel - 316SS / ASTM A182

1.11. Flexible fuel lines
   1.11.1. Working pressure(s): N/A
   1.11.2. Material: N/A

1.12. Filling unit or receptacle
   1.12.1. Working pressure(s): N/A
   1.12.2. Material: N/A

1.13. Gas injector(s)
   1.13.1. Working pressure(s): N/A
   1.13.2. Material: N/A

1.14. Gas flow adjuster
   1.14.1. Working pressure(s): N/A
   1.14.2. Material: N/A

1.15. Gas/air mixer
   1.15.1. Working pressure(s): N/A
   1.15.2. Material: N/A

1.16. Electronic control unit
   1.16.1. Basic software principles: N/A

1.17. Pressure and temperature sensor(s)
   1.17.1. Working pressure(s): N/A
   1.17.2. Material: N/A

1.18. CNG filter(s)
   1.18.1. Working pressure(s): N/A
   1.18.2. Material: N/A

1.19. PRD (pressure triggered)
   1.19.1. Working pressure(s): N/A
   1.19.2. Material: N/A

1.20. Fuel rail(s)
   1.20.1. Working pressure(s): N/A
   1.20.2. Material: N/A
1.21.  Heat Exchanger(s) / Vaporizer(s)
1.21.1. Working pressure(s): N/A
1.21.2. Material: N/A

1.22.  Natural gas detector(s):
1.22.1. Working pressure(s): N/A
1.22.2. Material: N/A

1.23.  LNG filling receptacle(s)
1.23.1. Working pressure(s): N/A
1.23.2. Material: N/A

1.24.  LNG pressure control regulator(s)
1.24.1. Working pressure(s): N/A
1.24.2. Material: N/A

1.25.  LNG pressure and/or temperature sensor(s)
1.25.1. Working pressure(s): N/A
1.25.2. Material: N/A

1.26.  LNG manual valve(s)
1.26.1. Working pressure(s): N/A
1.26.2. Material: N/A

1.27.  LNG automatic valve(s)
1.27.1. Working pressure(s): N/A
1.27.2. Material: N/A

1.28.  LNG non-return valve(s)
1.28.1. Working pressure(s): N/A
1.28.2. Material: N/A

1.29.  LNG pressure relief valve(s)
1.29.1. Working pressure(s): N/A
1.29.2. Material: N/A

1.30.  LNG excess flow valve(s)
1.30.1. Working pressure(s): N/A
1.30.2. Material: N/A

1.31.  LNG fuel pump(s)
1.31.1. Working pressure(s): N/A
1.31.2. Material: N/A

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¹ Specify the tolerance