

Certificate

Quality-Assurance System

acc. to Directive 2014/68/EU

Certificate no.: 01 202 ROK/Q-02 0017

Name and address of the manufacturer:

Hy-Lok Corporation
Head office & 1st factory: 97,
Noksansandan 27-Ro, Gangseo-gu,
Busan, 46751, Korea

Herewith we certify that the above -mentioned manufacturer operates a quality system according to the European Directive 2014/68/EU. The manufacturer has the permission to affix the following CE marking to pressure equipment described and manufactured in accordance to the scope covered by this Quality-Assurance System:

CE 0035

Tested acc. to
Directive 2014/68/EU:

QA-System (Module H)
(the QA-Modules E1, E, D1, D are covered by Module H)

Audit report no.:

ROK/Q-02 0017

Area of validity:

Design and Manufacturing of Industrial Valves
and Filters, see annex to certificate

Manufacturing plant:

2nd factory: 176, Dadae-Ro,
Saha-gu, Busan, 49444, Korea

Valid until:

November 30, 2023

Cologne, November 13, 2020

Dipl.-Ing. (FH) Vera Ruff

TÜV Rheinland Industrie Service GmbH
Notified Body for Pressure Equipment, ID-No. 0035
Am Grauen Stein, D-51105 Köln

E-008-E-Rev22

**Details of the Validity of the Approval as Manufacturer of Pressure Equipment
with certified QA-System acc. PED 2014/68/EU**

Annex to Certificate No.: 01 202 ROK/Q-02 0017

| Manufacturer | | | Production Plant | | Nationality | Date | Page No.. | TÜV Rheinland Industrie Service GmbH |
|--|----------------------------|--|--|-------------------|-------------------------|---|----------------|--------------------------------------|
| Name: Hy-Lok Corporation Adress: Head office & 1st factory: 97, Noksansandan 27-Ro, Gangseo-gu, Busan, 46751, Korea 2nd factory: 176, Dadae-Ro, Saha-gu, Busan, 49444, Korea | | | Head office & 1st factory: 97, Noksansandan 27-Ro, Gangseo-gu, Busan, 46751, Korea 2nd factory: 176, Dadae-Ro, Saha-gu, Busan, 49444, Korea | | Korea | Oct.28, 2020 Rev.: 3 | 1 of: 2 | |
| Current No. | Valve Type | Series No. | Pressure Class | Nominal Diameter | Until now applied codes | Listing of Module B/B1 certificates (for QS-module D/E) | Remarks | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 1 | BALL VALVE | 102, 105, 110, 112, 115, 116, 118, SO, T, CNG, CRYOB | 10,000 PSI | 25mm < DN ≤ 200mm | ASME B31.3, B16.34 | | | |
| 2 | GATE VALVE | GATE | 6,000 PSI | 25mm < DN ≤ 200mm | ASME B31.3, B16.34 | | | |
| 3 | GLOBE VALVE | GLOBE | 6,000 PSI | 25mm < DN ≤ 200mm | ASME B31.3, B16.34 | | | |
| 4 | PLUG VALVE | P, RP | 6,000 PSI | 25mm < DN ≤ 200mm | ASME B31.3, B16.34 | | | |
| 5 | MANIFOLD VALVE | M | 6,000 PSI | 25mm < DN ≤ 200mm | ASME B31.3, B16.34 | | | |
| 6 | CHECK VALVE | 700, 700H, 701, 700A, CVL, CNG, CCV, CGH2 | 6,000 PSI | 25mm < DN ≤ 200mm | ASME B31.3, B16.34 | | | |
| 7 | DOUBLE BLOCK & BLEED VALVE | DBB | 6,000 PSI | 25mm < DN ≤ 200mm | ASME B31.3, B16.34 | | | |
| 8 | RELIEF VALVE | RV1, RV2, CRV, CNGRV | 6,000 PSI | 25mm < DN ≤ 150mm | ASME B31.3, B16.34 | | | |
| 9 | NEEDLE VALVE | NV, SV, SVH, GB, CRYO, GVL, CGNS | 6,000 PSI | 25mm < DN ≤ 150mm | ASME B31.3, B16.34 | | | |
| 10 | EXCESS FLOW VALVE | CGH2 | 6,000 PSI | 25mm < DN ≤ 150mm | ASME B31.3, B16.34 | | | |
| 11 | AIR MANIFOLD | AIR MANIFOLD | 6,000 PSI | 25mm < DN ≤ 200mm | ASME B31.3 | | | |
| 12 | CONDENSATE POT | CONDENSATE POT | 6,000 PSI | 25mm < DN ≤ 200mm | ASME B31.1 | | | |

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| | | | | | | Rev.: 3 | of: 2 | |
| Current No. | Valve Type | Series No. | Pressure Class | Nominal Diameter | Until now applied codes | Listing of Module B/B1 certificates (for QS-module D/E) | Remarks | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| 13 | Cryogenic Ball Valve | Cryogenic | 6,000 PSI | 25mm < DN < 300mm | ASME B31.3,B16.34 BS 6364 | | | |
| 14 | Cryogenic Globe Valve | Cryogenic | 6,000 PSI | 25mm < DN < 200mm | ASME B31.3,B16.34 BS 6364 | | | |
| 15 | Cryogenic Block & Bleed Valve | Cryogenic | 6,000 PSI | 25mm < DN < 200mm | ASME B31.3,B16.34 BS 6364 | | | |
| 16 | Filters | FI, FT | 6,000 PSI | 25mm < DN < 200mm | ASME B31.3 | | | |