

Declaration

P000576645HGV22 - Ext.:00

Issued: March 2, 2026

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Based on: P000576645



Kiwa Nederland B.V. hereby declares that the

Type: TMP series tubing

Complies with the requirements of CSA/ANSI HGV 3.1:22

Fuel system components for compressed hydrogen gas powered vehicles

Complying with following subcomponents requirements:

~~Clause 8 Check valves~~

~~Clause 9 Manual valves~~

~~Clause 10 Manual container valves~~

~~Clause 11 Automatic valves and automatic container valves~~

~~Clause 12 Hydrogen injectors~~

~~Clause 13 Pressure sensors, temperature sensors, and pressure gauges~~

~~Clause 14 Pressure regulators~~

~~Clause 15 Pressure relief valves~~

~~Clause 16 Pressure relief devices~~

~~Clause 17 Excess flow valves~~

~~Clause 18 Gastight housing and leakage capture passages~~

~~Clause 19 Rigid fuel lines~~

~~Clause 20 Flexible fuel lines, hoses, and assemblies~~

~~Clause 21 Filter assemblies~~

~~Clause 22 Fittings~~

~~Clause 23 Non-metallic low pressure rigid fuel lines~~

~~Clause 24 Discharge line closures~~

FITOK Incorporated

No.164 Xinqu Village, Tiantou Community, Shijing Street, Pingshan District

Shenzhen 518118

China

Issued by:

Kiwa Nederland B.V.

Paul Dijkhof

Unit Manager Automotive

This certificate consists of 2 page(s).

Disclosure of the declaration is permitted

Appendix no.1

Dated: March 2, 2026

Examination report: P000576645

P000576645HGV22 - Ext.:00**Type break down (including specifications):****TMP series tubing**

Approval number(s)	:	P000576645MECH152 - Ext.:00 P000576645HGV22 - Ext.:00
Marking number(s)	:	N.A.
Manufacturer	:	FITOK Incorporated
Type	:	TMP series tubing
Variant(s)	:	SS-TMP-10-083-HGV3.1-H35, SS-TMP-8-065-HGV3.1-H35, SS-TMP-4-035-HGV3.1-H35, SS-TMP-4-065-0.114M, SS-TMP-4-065-0.122M, SS-TMP-4-035-0.35M, SS-TMP-8-065-0.38M, SS-TMP-10-083-0.38M.
Working pressure	:	35 MPa (350 bar)
Temperature range	:	-40 °C up to 85 °C
Material(s)	:	316/316L