

Declaration

P000484068MECH151 - Ext.:00



Issued September 26, 2025 Page 1

Based on: P000484068

Kiwa Nederland B.V. hereby declares that the

Type: 6D series fittings

Complies with the requirements of ISO 19887-1:2024

Gaseous Hydrogen — Fuel system components for hydrogen-fuelled vehicles – Part 1:

Land 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~~

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This certificate consists of 2 page(s).

Disclosure of the declaration is permitted

Appendix no.1

Dated: September 26, 2025

Examination report: P000484068

P000484068MECH151 - Ext.:00**Type break down (including specifications):****6D series fittings**

Approval number(s)	:	P000484068MECH151 - Ext.:00 P000484068HGV21 - Ext.:00
Marking number(s)	:	N.A.
Manufacturer	:	FITOK Incorporated
Type	:	6D series fittings
Variant(s)**	:	Straight connectors Elbows Tees
Connection types	:	Tube end: -FL4, -FL5, -FL6, -FL8, -FL10, -ML8, -ML10, -ML12 SAE Thread end: -ST7, -ST8, -ST9, -US7, -US8, -US9 NPT Thread end: -NS4, -NS8
Working pressure	:	35 MPa (350 bar)
Classification	:	N.A.
Temperature range	:	-40 °C up to 85 °C
Material(s)	:	316SS FKM

*FITOK TMP series tubing made of 316L material is used for the testing.

** See for details report P000484068