



Gas Device Approval (Type B)

Mobile fuel cell gas systems in vehicles certified to UN R 134

Petroleum and Gas (Production and Safety) Act 2004 – section 731AA

Effective 5 October 2022

Posted 5 October 2022

Authorising legislation

Section 731AA(1)(a)(i) of the *Petroleum and Gas (Production and Safety) Act 2004* prescribes that a person must not supply a gas device (type A) or install or use any type of gas device unless the supply, installation or use has been approved by the chief inspector or a person who holds a gas device approval authority for the gas device.

Section 724(3) of the *Petroleum and Gas (Production and Safety) Act 2004* defines a gas device, type B.

What is a mobile fuel cell gas system?

For the purpose of this approval, a hydrogen fuel cell in a vehicle is referenced as a mobile fuel cell gas system. A hydrogen fuel cell is a gas device, type B as it meets the definition of gas device, type B in section 724(3) of the *Petroleum and Gas (Production and Safety) Act 2004*.

Mobile Fuel Cell Gas System Approval

I, William Robert Date, Chief Inspector, Petroleum and Gas, pursuant to section 731AA(1)(a)(i) of the *Petroleum and Gas (Production and Safety) Act 2004* approve mobile fuel cell gas systems in vehicles that are Type approved to UN R 134 (*Regulation No 134 of the Economic Commission for Europe of the United Nations (UN/ECE) – Uniform provisions concerning the approval of motor vehicles and their components with regard to the safety-related performance of hydrogen-fuelled vehicles (HFCV) [2019/795]*) for use in Queensland.

A handwritten signature in black ink, appearing to read 'W. R. Date'.

William Robert Date
Chief Inspector, Petroleum and Gas
Resources Safety and Health Queensland

29 September 2022

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