

EC-79 FITTINGS CERTIFICATION

As the world turns to become %100 emissions-free by the coming years, the overall objective is to commercial hydrogen fuel cell for cars and buses as a clean energy source.

Hydrogen is a true clean renewable energy source with byproducts of water and heat only. In order to increase the safety for the hydrogen mobility systems that are using high pressure and flammable gas on board, the vehicle industry must assure all the components are tested to the highest stringent standards.

EC79- is a certification used within the European Union for classified, untested products suitable for use on a hydrogen vehicle.



HAM-LET SUCCESSFULLY COMPLETED EC79 FITTINGS CERTIFICATION!

As part of our endeavors to serve the hydrogen market, we have successfully completed the EC79 Fittings certification.

Test procedures of hydrogen compatibility, Corrosion, leakage and endurance test.

The awarded certification qualifies Ham-Let fittings for hydrogen powered vehicles and hydrogen filling systems.

Components designed to use compressed (gaseous) hydrogen with a nominal working pressure of over 3MPa are available to order:

Example:

768L **SS** 1/4 X 1/4 EC79

Material Description Tube O.D.* 1/4 NPT

TYPE-APPROVAL OF HYDROGEN-POWERED MOTOR VEHICLES, AND AMENDING DIRECTIVE 46/2007/EC

This regulation establishes requirements for the type-approval of motor vehicles about hydrogen propulsion and for the type-approval of hydrogen components and hydrogen systems.

The type-approval certificate signed by the type-approval authority

