



ISO/TC 197
Hydrogen technologies

Email of secretary: jim.ferrero@bnq.qc.ca
Secretariat: SCC (Canada)

Options for Title & Scope (19880-5) Hoses

Document type: Other meeting document

Date of document: 2017-11-25

Expected action: INFO

Background: Document from the 2016 plenary.

Committee URL: <http://isotc.iso.org/livelink/livelink/open/tc197>

Options for the "Title" and the "Scope" for ISO 19880-5

Option	Title	Scope	Reason of change
Option 1	<ul style="list-style-type: none"> Gaseous hydrogen -- Fueling stations -- Part 5: Hoses 	<p>This standard contains safety requirements for material, design, manufacture and testing of gaseous hydrogen hose and hose assemblies which are used for hydrogen fueling station applications. This standard does not apply to hoses used onboard a vehicle.</p>	Current CD draft
Option 2	<ul style="list-style-type: none"> Gaseous hydrogen -- Fueling stations -- Part 5: Hose and hose assemblies 	<p>This standard contains safety requirements for material, design, manufacture and testing of gaseous hydrogen hose and hose assemblies which are used for hydrogen fueling station applications. This standard does not apply to hoses used onboard a vehicle.</p>	No change for the scope but added "hose assemblies" to the title as this is not only specify the hose but hose assembly.
Option 3	<ul style="list-style-type: none"> Gaseous hydrogen -- Fueling stations -- Part 5: Rubber or plastic hoses and hose assemblies – Specification 	<p>This standard contains safety requirements for material, design, manufacture and testing of gaseous hydrogen hose and hose assemblies which are used for hydrogen fueling station applications. This standard does not apply to hoses used onboard a vehicle.</p>	No change for the scope but added "Rubber or plastics" to the title to make clear what materials the hose is made.
Option 4	<ul style="list-style-type: none"> Gaseous hydrogen -- Fueling stations -- Part 5: Rubber or plastic hoses and hose assemblies – Wire or Textile reinforcement for fueling service – Specification 	<p>This standard relates to two types, five classes and two ratings of wire or textile reinforced hoses and hose assemblies suitable for use with gaseous hydrogen for hydrogen dispensing at specified temperature ratings. This standard contains safety requirements for material, design, manufacture and testing of gaseous hydrogen hose and hose assemblies. Hose and hose assemblies excluded from the scope of this document are those:</p> <ul style="list-style-type: none"> o used as part of a vehicle on-board fuel storage system, high pressure o used as part of a vehicle low pressure fuel delivery system o Metal flexible hoses <p>NOTE Classification of hoses are in accordance with clause 5. Classification</p>	By clearly define it is a "Rubber and plastics hoses and hose assemblies" by title and making clear the materials used for the hose, there are types, classes, rating. Also define the exception of this standard.