

WG Report in preparation for the next meeting of ISO/TC 197 on 15 December 2011 in Beijing, China				
WG	Work item	Scope	Status	Timetable and reference documents
15	<p><b>ISO 15399</b> <i>Gaseous Hydrogen — Cylinders and tubes for stationary storage</i></p> <p><b>French:</b> <i>Hydrogène gazeux — Bouteilles et tubes pour stockage stationnaire</i></p> <p><b>Convener:</b> Frederic Barth, France</p>	The standard covers cylinders and tubes intended for the stationary storage of gaseous hydrogen of up to a maximum volume of 10 000 l and a maximum pressure of 110 MPa, of seamless metallic construction or of composite construction.	<p>The work item was initiated in January 2010. Since then, the WG had many meetings towards the preparation of the CD. It had its first meeting on 19 May 2010 in Essen, Germany. The second meeting was held on 7-8 December 2010 in Paris. The third meeting was held on 15-16 March 2011 in Montreal. A fourth meeting was held on 20-21 July in Paris. A fifth meeting was held on 18 November 2011 in Paris.</p> <p>The WG was also supported in its endeavour by the ad hoc group on hydrogen storage, which provided some key recommendations at the beginning of the work.</p>	<p><b>Current stage:</b> CD under preparation</p> <p><b>Next steps:</b> CD: 2011-12 DIS: 2012-06 FDIS: 2013-06 IS: 2013-12</p> <p><i>Project on the warning list</i></p>
<b>WG meeting dates and location since the last plenary meeting on 16 May 2010</b>				
See Status				
<b>Planned meetings</b>				
Next meeting to take place after CD circulation				
<b>Proposed changes in title or scope if any</b>				
Proposed clarification of scope as follows :				
<p>This International Standard specifies the requirements for design, manufacture and testing of cylinders, tubes, and other pressure vessels of steel, stainless steel, aluminium alloys or of non-metallic construction material intended for the stationary storage of gaseous hydrogen of up to a maximum water capacity of 10 000 L and a maximum allowable working pressure not exceeding 110 MPa, of seamless metallic construction (type 1) or of composite construction (types 2, 3 and 4) hereafter referred to as pressure vessels.</p> <p>This International Standard is not intended as a specification for pressure vessels used for solid, liquid hydrogen or hybrid cryogenic-high pressure hydrogen storage applications.</p>				
<b>Proposed revised target dates, if any</b>		<b>Issues to bring to the TC, if any</b> (inadequate membership representation, technical directions, etc)		