

ASTM D03.14 Work Items Update

Work Item	Title	Technical Lead	Update
4548	Standard Test Method for Determination of Trace Contaminants in Hydrogen and Related Fuel Cell Feed Gases	JP Hsu	Draft pending (2009)
5847	Standard Practice for Sampling of High Pressure Hydrogen and Related Fuel Cell Feed Gases	John Mough	In Sub-ballot
6527	Standard Test Method for Ion Selective Electrode (ISE) or Ion Chromatography Based Determination of Ammonia in Hydrogen and Other Fuel Cell Feed Gases	Jeff Flowers	Need new technical lead
6624	Standard Test Method for Determination of Formaldehyde and Other Carbonyl Compounds in Hydrogen and Other Fuel Cell Feed Gases	Jeff Flowers	Need new technical lead
9211	Standard Test Method Ion Chromatography Based Determination of Cations in Hydrogen and Other Fuel Cell Feed Gases	Kirk Chassaniol	Passed Main Committee Ballot -- Publish pending
9688	Standard Test Method for Sampling of Particulate Matter in High Pressure Hydrogen used as a Gaseous Fuel with an In-Stream Filter	JP Hsu	Passed Sub-ballot*
10196	Standard Test Method for Determination of Ammonia and Trace Water in Hydrogen and Other Gaseous Fuels by Infrared Spectroscopy	Barbara Marshik and Patrick Killough	Draft pending (Aug 2009)
21162	Standard Test Method for the Characterization of Particles from Hydrogen Fuel Streams by Scanning Electron Microscope	JP Hsu	Draft pending (2010)
21597	Standard Test Method for Microscopic Measurement of Particulates in Hydrogen Fuel	JP Hsu	Draft pending (2010)
21611	Standard Test Method for Gravimetric Measurement of Particulate Concentration in Hydrogen Fuel	JP Hsu	Passed Sub-ballot
22378	Standard Test Method for Determination of Total Hydrocarbons (C1 Basis) in Hydrogen by Total Hydrocarbon Analyzer (THC)	Richard Frisch	Passed Sub-ballot
23815	Standard Test Method for Determination of Total Halocarbons Contained in Hydrogen and other Gaseous Fuels	Daniel Bartel	Draft pending (July 2009)
24073	Test Method for Determination of Trace Hydrogen Sulfide, Methyl Mercaptan and Carbonyl Sulfide in Hydrogen Fuel	JP Hsu	Passed Sub-ballot
None	Vehicle Fueling Interface Surface Particulate Matter	Jackie Button	Concept Development
None	Standard Test Method for Counting and Measuring Particulate Matter in High-Pressure Hydrogen and Related Fuel Cell Feed Gases	Dan Bartel and Steven Kochevar	REMOVED

ASTM D03.14 Work Items Update

Work Item	Title	Technical Lead	Update
None	Standard Practice for the Determination of Carbon Monoxide, Formaldehyde, Ammonia and Other Trace Substances in Hydrogen Fuel Streams by Laser Based Spectrometric Methods	Chris Rella and Sam Miller	Concept Development
None	Field Sampling Apparatus	Dan Bartel and Barbara Marshik	Concept Development

*Items that have passed sub-ballot are awaiting comment resolution for submission to main committee ballot