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EIHA ASTM D37 Presentation - Draft Abstract:

The cannabis industry is a multifaceted subject, encompassing everything from building materials, clothing and high-tech semiconductors to nutritional, dietary and pharmaceutical goods. As this burgeoning industry emerges from the shadows of prohibition, clashes with the various aspects of the markets served by products manufactured from cannabis raw materials and their derivatives are inevitable. Consumer safety will be impacted by all aspects of this industry's supply chain – from seed to sale – and standards will play a critical role in ensuring safety, efficiency and quality of the various processes and products utilized from each market sector.

To aid in the standards development effort, ASTM International's committee D37 on Cannabis was formed in February of 2017, to provide the various factions of the global cannabis industry with the tools, infrastructure and experienced staff they need to drive this process and facilitate the commingling of ideas from around the world. The D37 committee recognizes the need to work with the different factions of the cannabis industry and continues to seek out materially affected stakeholders, to help shape the content for marketplace relevant standards, including those for industrial hemp.

To this end, the D37 committee officially appointed Darwin Millard, former Chair of the HIA Cannabinoid Committee and phytocannabinoid policy specialist, to be the liaison to the industrial hemp community, where he is responsible for engaging with industrial hemp stakeholders from around the world and encouraging their support and participation in the committee's standards development process.

Standards the D37 subcommittees are currently working on can be found below:

[D37.01](#) Indoor and Outdoor Horticulture and Agriculture

[D37.02](#) Quality Management Systems

[D37.03](#) Laboratory

[D37.04](#) Processing and Handling

[D37.05](#) Security and Transportation

[D37.06](#) Personnel Training, Assessment, Credentialing

[D37.91](#) Terminology

Potential industrial hemp standards the D37 committee intends to work on over the coming months:

- Terminology
- Classification of seed, seed oil, fiber, etc.
 - Technical vs textile
 - Edible vs inedible
 - Grading
- Specifications for seed, seed oils, fiber, etc.
 - Chemical properties
 - Physical properties
 - Quality
- Test Methods for validating specifications

- Limits of detection
- Analytical equipment specifications
- Guides and Practices for growing, harvesting, retting, dry/wet decortication, processing, material handling, testing, disposal, etc.

Please note that these are merely proposed standards. Only committee participation will guarantee standards generated from the D37 committee are the most appropriate for industrial hemp. The D37 committee has participants from all aspects of the cannabis industry but needs more voices from the industrial hemp community to ensure the committee doesn't over look specific requirements only seed and fiber producers will know how to address.

The D37 committee welcomes the participation of the industrial hemp community and encourages anyone who is interested to visit the D37 committee [website](#) to learn more and to become a member today. Virtual meetings occur throughout the year hosted by the various working groups formed under each subcommittee, so don't delay. The next main committee meeting will be in San Diego, California on June 24th – 26th. Some information can be found here:

https://www.astm.org/MEETINGS/filtrexx40.cgi?+P+MAINCOMM+D37+futuremeetings_maincomm.frm