Progress in Additive Manufacturing
https://doi.org/10.1007/s40964-023-00402-1

SHORT COMMUNICATION

Standardisation efforts of ISO/TC 261 "Additive Manufacturing" 19th Plenary Meeting of ISO/TC 261 "Additive Manufacturing"

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Received: 14 July 2022 / Accepted: 10 January 2023

Abstract
The main objective of ISO/TC 261 is to standardise the processes of Additive Manufacturing, the process chains (Data, Materials, Processes, Hard- and Software, Applications), test procedures, quality parameters, supply agreements, environment, health and safety, fundamentals and vocabularies. This section provides readers with news regarding standardisation efforts of ISO/TC 261. Further up-to-date information regarding recently published documents, such as new standards, revised standards, the status of standards can be found in the ISO/TC261 webpages: https://www.iso.org/committee/629086.html and the committee webpages: https://committee.iso.org/sites/tc261/home/news.html.

Keywords Standardisation · Standards · Additive manufacturing

1 Change of convenorship

- Acknowledging that the Chair's Advisory Group (CAG) will have a greater focus on identifying topics of high market relevance for standardisation in the AM-industry and to facilitate the development of these topics, ISO/TC 261 has appointed Mr Fabio Sant'Ana of ABNT (Brazil) as Convenor for ISO/TC 261/CAG, as well as Dr Chaw Sing Ho of SSC (Singapore) as Co-Convenor for ISO/TC 261/CAG, both for the term of 3 years, and starting from 2022-04-01.

2 Updates to projects

- ISO 17296-2 (Additive manufacturing—General principles—Part 2: Overview of process categories and feedstock) shall be integrated into ISO/ASTM 52900 at the next revision.
- Registration of a Preliminary Work Item (PWI) for the revision of ISO/ASTM 52900:2021 (Additive manufacturing—General principles—Fundamentals and vocabulary) with no change in scope.
- Registration of a new ISO/ASTM Preliminary Work Item (PWI) (Additive manufacturing for metals—Non-destructive testing and evaluation—Imperfections classification in PBF-LB/M parts)
- Cancellation of ISO/ASTM AWI 52937 (Additive Manufacturing of metals—Qualification principles—Qualification of designers) due to further assessment of the stakeholder needs on the given topic; and will be registered as a new Preliminary Work Item (PWI) ISO/ASTM PWI 52937 "Additive Manufacturing of metals—Qualification principles—Qualification of designers".

International Organisation for Standardisation [1] 19th Plenary Meeting of ISO/TC 261 "Additive Manufacturing" held on 30 March 2022, hybrid meeting at the Colorado School of Mines in Denver, USA.

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Supplementary Information The online version contains supplementary material available at https://doi.org/10.1007/s40964-023-00402-1.

Published online: 09 February 2023

Funding Not applicable.

Declarations

Conflict of interest The authors declare that they have no conflict of interest.

Ethical approval Not applicable.

Reference

1. International Organisation for Standardisation (2022) 19th Plenary Meeting of ISO/TC 261 “Additive Manufacturing” held on 30 March 2022. Hybrid Meeting ISO/TC 261:N1164