ASTM International Technical Committee F48 on Exoskeletons and Exosuits

Scope

The development and maintenance of standards for exoskeletons and exosuits. The Committee will encourage research in this field and sponsor symposia, workshops, and publications to facilitate the development of such standards. The work of this Committee will be coordinated with other ASTM technical committees and organizations having mutual or related interests.

Technical Subcommittees

- F48.01 Design and Manufacturing
- F48.02 Human Factors and Ergonomics
- F48.03 Task Performance and Environmental Considerations
- F48.04 Maintenance and Disposal
- F48.05 Security and Information Technology
- F48.90 Executive
- F48.91 Terminology

Key Documents and Proposed Standards

- F3323 Standard Terminology for Exoskeletons and Exosuits
- F3358 Standard Practice for Labeling and Information for Exoskeletons
- WK65295 Load Handling When Using an Exoskeleton
- WK67755 Exoskeleton Wearing, Care and Maintenance Instructions
- Wk68719 System Usefulness and Usability
- WK68929 Ergonomics of the Exoskeleton/Exosuit System

Quick Facts

Established 2017
Number of Members 140+
Number of Standards 2
Global Participation
15 Countries represented
The standards are available in Volume 15.08 in the Annual Book of ASTM Standards
Meetings F48 meets twice each year, in the Spring at ASTM and in the Fall in conjunction with industry related events

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