ASTM Volume 15.13, June 2024

F3527-21 Standard Guide for Assessing Risks Related to Implementation of Exoskeletons in Task-Specific Environments

F3470-20 Standard Guide for A-UGV Capabilities

F3443-20 Standard Practice for Load Handling When Using an Exoskeleton

F3474-20 Standard Practice for Establishing Exoskeleton Functional Ergonomic Parameters and Test Metrics

F3358-20 Standard Practice for Labeling and Information for Exoskeletons

F3392-20 Standard Practice for Exoskeleton Wearing, Care, and Maintenance Instructions

F3499-21 Standard Test Method for Confirming the Docking Performance of A-UGVs

F3243-21 Standard Practice for Implementing Communications Impairments on A-UGV Systems

F3519-21 Standard Guide for Establishing a Reporting Structure for Exoskeleton Analysis

F3518-21 Standard Guide for Quantitative Measures for Establishing Exoskeleton Functional Ergonomic Parameters and Test Metrics

F3517-21 Standard Practice for Movement Tests When Using an Exoskeleton

F3244-21 Standard Test Method for Navigation: Defined Area

F3218-19 Standard Practice for Documenting Environmental Conditions for Utilization with A-UGV Test Methods

F3381-19 Standard Practice for Describing Stationary Obstacles Utilized within A-UGV Test Methods

F3427-20 Standard Practice for Documenting Environmental Conditions for Utilization with Exoskeleton Test Methods

F3444/F3444M-20 Standard Practice for Training Exoskeleton Users

F3528-21 Standard Test Method for Exoskeleton Use: Gait

F3540-21 Standard Guide for Hazards for Consideration when Designing Exoskeletons

F3523-21 Standard Test Method for Exoskeleton Use: Confined Space: Horizontal Movement

F3323-21 Standard Terminology for Exoskeletons and Exosuits

F3578-22 Standard Test Method for Evaluating Exoskeleton Fall Risk due to Stumbling

F3588-22 Standard Guide for Set of Objects used with A-UGVs

F3613-22 Standard Practice for Recording the Exoskeleton Fit to the User

F3614-22 Standard Practice for Recording the Exoskeleton User Information

F3576-22 Standard Practice for Recording the Exoskeleton Test Configuration

F3583-22 Standard Test Method for Exoskeleton Use: Beams

F3581-22 Standard Test Method for Exoskeleton Use: Hurdles

F3582-22 Standard Test Method for Exoskeleton Use: Gaps

F3584-22 Standard Test Method for Exoskeleton Use: Obstacle Avoidance: Walking

F3200-23 Standard Terminology for Robotics, Automation, and Autonomous Systems

F3265-17(2023) Standard Test Method for Grid-Video Obstacle Measurement

F3327-23 Standard Practice for Recording the A-UGV Test Configuration