

IEEE SA Standards Board Standards Review Committee (RevCom) Recommendations

[SASB approval date: 8 November 2022]
[All votes unanimous unless noted otherwise.]

New

IEEE Computer Society/Blockchain and Distributed Ledgers

P3218/Draft 3218

IEEE Draft Standard for Using Blockchain for Carbon Trading Applications

Recommendation: APPROVE

IEEE Computer Society/Data Compression Standards Committee

P1857.12/Draft 3

IEEE Approved Draft Standard for Smart Media Transport

Recommendation: APPROVE

P2941.1/Draft 3

IEEE Draft Standard for Operator Interfaces of Artificial Intelligence

Recommendation: APPROVE

IEEE Computer Society/Standards Activities Board

P3333.1.4/Draft 1.2

IEEE Draft Recommended Practice for the Quality Assessment of Light Field Imaging

Recommendation: Approve [7=yes, 0=no, 2=abstain (Myles, Winston)]

IEEE Electromagnetic Compatibility Society/Standards Development Committee

P2665/Draft 3

IEEE Draft Recommended Practice for Statistical Process Control for EMC Test Laboratories

Recommendation: APPROVE

IEEE Engineering in Medicine and Biology Society/IEEE 11073 Standards Committee

P11073-10700/Draft 7

IEEE Draft Standard - Health Informatics -- Device Interoperability -- Part 10700: Point-of-Care Medical Device Communication -- Standard for Base Requirements for Participants in a Service-Oriented Device Connectivity (SDC) System

Recommendation: APPROVE

IEEE Instrumentation and Measurement Society/TC9 - Sensor Technology

P2735/Draft 4.2

IEEE Draft Standard for Interoperability of Complex Virtual Instruments for Internet of Things

Recommendation: APPROVE [8=yes, 0=no, 1=abstain (Myles)]

P2735.1/Draft 4.2

IEEE Draft Standard Design Criteria of Complex Virtual Instruments for Household Appliance Test

Recommendation: Conditionally approve based on the IEEE SASB approval of P2735. [8=yes, 0=no, 1=abstain (Myles)]

IEEE Power and Energy Society/Surge Protective Devices/Low Voltage

PC62.230/Draft 17

IEEE Draft Guide for Surge Protection of Electric Vehicle Infrastructure

Recommendation: APPROVE

IEEE Power and Energy Society/Transmission and Distribution

P2683/Draft 2.6

IEEE/NACE Draft Guide to Strength Loss of Tubular Steel Poles

Recommendation: APPROVE

P2745.4/Draft 5

IEEE Draft Guide for Technology of Unified Power Flow Controller Using Modular Multilevel Converter: Part 4 Control and Protection Application

Recommendation: APPROVE [8=yes, 0=no, 1=abstain (Myles)]

Revision

IEEE Power and Energy Society/Insulated Conductors

P404/Draft 2

IEEE Draft Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2.5 kV to 500 kV

Recommendation: APPROVE

**IEEE Power and Energy Society/Power System Communications and Cybersecurity
P1686/Draft 1.4**

IEEE Draft Standard for Intelligent Electronic Devices Cyber Security Capabilities

Recommendation: APPROVE

IEEE Power and Energy Society/Substations

PC37.122.2/Draft 10

IEEE Draft Guide for the Application of Gas-Insulated Substations Rated 1 kV to 52 kV

Recommendation: APPROVE

IEEE Power and Energy Society/Switchgear

PC37.17/Draft 8

IEEE Draft Standard for Trip Systems for Low-Voltage (1000 V and below) AC and General Purpose (1500 V and below) DC Power Circuit Breakers

Recommendation: APPROVE [8=yes, 0=no, 1=abstain (Burse)]

PC37.30.1/Draft 6

IEEE Draft Standard Requirements for AC High-Voltage Air Switches Rated Above 1,000 V

Recommendation: APPROVE