可変速駆動システム標準化委員会（兼 IEC SC22G（Adjustable speed electric drive systems incorporating semiconductor power converters）国内委員会）

(1)担当する JEC 規格

JEC-2451 直流可変速駆動システム

JEC-2452 低圧交流可変速駆動システム

JEC-2453 高電圧交流可変速駆動システム

(2)担当する JIS

JIS C 4421 可変速駆動システム（PDS）－電磁両立性（EMC)要求事項及びその試験方法

JIS C 61800-5-1 可変速駆動システム（PDS）－第 5-1 部：安全要求事項－電気的，熱的及びエネルギー

JIS C61800-5-2 可変速駆動システム （PDS）－第 5-2 部：安全要求事項－機能安全

(3)IEC 活動

IEC 61800-2: Adjustable speed electrical power drive systems - Part 2: General requirements - Rating specifications for low voltage adjustable frequency A.C. power drive systems

MT9 エキスパートが参画

IEC 61800-3: Adjustable speed electrical power drive systems - Part 3: EMC product standard including specific test methods

MT7 エキスパートが参画

IEC 61800-5-1: Adjustable speed electrical power drive systems - Part 5-1: Safety requirements - Electrical, thermal and energy

MT11 エキスパートが参画

IEC 61800-5-2: Adjustable speed electrical power drive systems - Part 5-2: Safety requirements – Functional

MT12 エキスパートが参画

IEC 61800-7-1: Adjustable speed electrical power drive systems - Part 7-1: Generic interface and use of profiles for power drive systems -Interface definition
MT16 エキスパートが参画

IEC TS 61800-8: Adjustable speed electrical power drive systems - Part 8: Specification of voltage on the power interface
MT21 エキスパートが参画

IEC 61800-9-1: Adjustable speed electrical power drive systems - Part 9-1: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - General requirements for setting energy efficiency standards for power driven equipment using the extended product approach (EPA) and semi analytic model (SAM)
WG18 エキスパートが参画

IEC 61800-9-2: Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters
WG18 エキスパートが参画

Energy Efficiency in Industrial Automation (EEIA) Managed by TC 65
JWG14 エキスパートが参画

2018/7/2

IEC SC22G の関連 HP

https://www.iec.ch/dyn/www/f?p=103:7:217369722463091::::FSP_ORG_ID,FSP_LANG_ID:1416,25