



# National Gazette

PUBLISHED BY AUTHORITY

(Registered at the General Post Office, Port Moresby, for transmission by post as a Qualified Publication)

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No. G698] PORT MORESBY, THURSDAY, 22nd SEPTEMBER [2016

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*National Institute of Standards and Industrial Technology Act 1993*

## DECLARATION OF PAPUA NEW GUINEA PUBLISHED NATIONAL STANDARDS

I, **RICHARD MARU**, Minister for Trade, Commerce and Industry, by virtue of the powers conferred by Section 41 of *National Institute of Standards and Industrial Technology Act 1993* and all other powers me enabling, acting with, and in accordance with, the advice of the National Institute of Standards and Industrial Technology Council, hereby declared the publication of these Papua New Guinea Standards recommended by the Electrical Standards Committee:-

### SCHEDULE

#### PUBLICATION OF TECHNICAL STANDARDS

- |    |                            |   |
|----|----------------------------|---|
| 1. | PNGS/AS/NZS 3551: 2014     | Management program for medical equipment.   |
| 2. | PNGS/IEC 60045-1: 2014     | Steam turbines-Part 1 : Specifications.   |
| 3. | PNGS/IEC 60325: 2014       | Radiation protection instrument - Alpha, beta and alpha/beta (beta energy>60keV) contamination meters and monitors.   |
| 4. | PNGS/IEC 60364-7-712: 2014 | Electrical installation of building-Part 7-712: Requirements for special installations or location-Solar photovoltaic (PV) power supply system.                                     |
| 5. | PNGS/IEC 60580: 2014       | Medical electrical equipment - Dose area product meters.  |
| 6. | PNGS/IEC 60601-2-1: 2014   | Medical electrical equipment - Part 2--1: Particular requirements for the basic safety and essential performance of electron accelerators in the range 1MeV to 50 MeV.              |
| 7. | PNGS/IEC 60601-2-8 : 2014  | Medical electrical equipment - Part 2-8 : Particular requirements for the basic safety and essential performance of therapeutic X-ray equipment operating in the range 10kV to 1MV. |

Declaration Of Papua New Guinea Published National Standards—*continued*

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| 8.  | PNGS/IEC 60601-2-11: 2014  | Medical electrical equipment - Part 2-11: Particular requirements for basic safety and essential performance of gamma beam therapy equipment. |
| 9.  | PNGS/IEC 60601-2-29 : 2014 | Medical electrical equipment - Part 2-29 : Particular requirements for basic safety and essential performance of radiotherapy simulators.     |
| 10. | PNGS/IEC 60736 : 2014      | Testing equipment for electricity energy meter.   |
| 11. | PNGS/IEC 60904-1 : 2014    | Photovoltaic devices- Part1: Measurement of photovoltaic current-voltage characteristics.   |
| 12. | PNGS/IEC 60904-2 : 2014    | Photovoltaic devices-Part 2: Requirements for solar cells.  |
| 13. | PNGS/IEC 60904-5 : 2014    | Photovoltaic devices-Part 5: Determination of equivalent cell temperature (ECT) of photovoltaic (PV) devices by open-circuit voltage method.  |
| 14. | PNGS/IEC 60904-6 : 2014    | Photovoltaic devices-Part 6 : Requirements for reference solar modules.   |
| 15. | PNGS/IEC 60904-9 : 2014    | Photovoltaic devices- Part 9: Solar simulator performance requirements.   |
| 16. | PNGS/IEC 61215 : 2014      | Crystalline silicon terrestrial photovoltaic (PV) modules-design qualification and type approval.   |
| 17. | PNGS/IEC 61300-2-30 : 2014 | Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-30: Test- Solar Radiation.        |
| 18. | PNGS/IEC 61400-1 : 2014    | Wind turbines- Part 1: Design requirements.   |
| 19. | PNGS/IEC 61400 - 2 : 2014  | Wind turbines - Part 2: Design requirements for small wind turbines.  |
| 20. | PNGS/IEC 61427 : 2014      | Secondary cells and batteries for photovoltaic energy systems (PVES) - General requirements and methods of test.                              |
| 21. | PNGS/IEC 61646 : 2014      | Thin-film terrestrial photovoltaic (PV) Modules - Design qualification and type approval.   |
| 22. | PNGS/IEC 61724 : 2014      | Photovoltaic system performance monitoring - Guidelines for measurement, data exchange and analysts.  |
| 23. | PNGS/IEC 61725 : 2014      | Analytical expression for daily solar profiles.   |
| 24. | PNGS/IEC 61730 - 1: 2014   | Photovoltaic (PV) module safety qualification - Part1: Requirements for construction  |
| 25. | PNGS/IEC 61730-2 : 2014    | Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing.   |
| 26. | PNGS/IEC 61836: 2014       | Solar photovoltaic energy systems - Terms and symbols.  |
| 27. | PNGS/IEC 62051 : 2014      | Electricity metering - Glossary of terms.   |

Declaration Of Papua New Guinea Published National Standards—*continued*

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| 28. | PNGS/IEC 62053-11: 2014  | Electricity metering equipment (a. c.) - Particular requirements - Part 11: Electromechanical meters for active energy (Classes 0, 5, 1 and 2). |
| 29. | PNGS/IEC 62053-22 : 2014 | Electricity metering equipment (a. c.) - Particular requirements - Part 22: Static meters for active energy (Classes 0, 2 S and 5 S).           |
| 30. | PNGS/IEC 62053-23: 2014  | Electricity metering equipment (a. c.) - Particular requirements - Part 23: Static meters for reactive energy (Classes 2 and 3).                |
| 31. | PNGS/IEC 62093: 2014     | Balance- of- system components for photovoltaic system - Design qualification natural environments.   |
| 32. | PNGS/IEC 62124: 2014     | Photovoltaic (PV) stand-alone system - design verification.   |

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Dated this 5th day of September, 2015.

R. MARU,  
Minister for Trade, Commerce and Industry.