

Confirmation of Compliance with IEC 61914:2021. This front sheet has been added to confirm that the attached test is compliant with IEC61914:2021.

Ellis product tests have been completed complaint to IEC 61914:2015, this standard has now been updated to IEC 61914:2021. This document provides confirmation that tests carried out in accordance with IEC61914:2015 are fully compliant with IEC61914:2021.

9.2 Impact Test

For samples that are required to be UV tested, the impact test is to be carried out after UV test. For non UV tested samples IEC61914:2015 tests are fully compliant with the requirements of IEC61914:2021.

9.3.1 Lateral Load Test for cable cleats

The test method in both versions of the standard are identical, therefore test results from IEC61914:2015 are fully compliant with the requirements of IEC61914:2021.

Where cable cleats are provided with optional liners, the lateral load test performance of the cable cleat without a liner also applies to the same cable cleat with a liner.

Where it can be determined that a particular mounting orientation represents the most onerous condition, the results of the tests in that orientation may represent all mounting orientations and lateral loads.

9.4 Axial Load Tests

The test remains the same and as such previous test data from IEC 61914:2015 are fully compliant with the requirements of IEC61914:2021.

The test has been updated to include a test that tests individual mandrels as well as the mandrels as a group. The axial test is optional so the individual test is also optional and not required for compliance to 61914:2021.

9.5 Test for resistance to electromechanical forces

The test remains the same and as such previous test data from IEC 61914:2015 are fully compliant with the requirements of IEC61914:2021. More descriptive details have been added to the text.

10.1 Fire Hazards

The test remains the same and as such previous test data from IEC 61914:2015 are fully compliant with the requirements of IEC61914:2021.

11.2.6 Salt Spray Test

The specification for salt spray testing has changed and for non-metallic, stainless steel and galvanised products compliance is confirmed by declaration, therefore salt spray testing is no longer required. Non ferrous materials are under consideration in the standard so do not require testing.

4th March 2022

