

## FLAMMABILITY TESTING ACCREDITATION

### BACKGROUND

NZWTA offers various forms of flammability testing services to support the wider textiles and building materials industries. Until recently its scope of accredited tests was relatively small. A recent review of NZWTA operations and services has seen an investment into new testing equipment which has allowed us to extend our suite of accredited flammability tests. This accreditation will provide customers with confidence in our test results and knowledge involved in these tests.

### AS 1530.2 – TEST FOR FLAMMABILITY OF MATERIALS

The AS 1530.2 test is called upon as part of the New Zealand Building Code as the key fire testing method for building materials, components, and structures. Historically NZWTA has sub-contracted this testing to an Australian laboratory, however this limited our ability to control service times and caused further expense for customers. We have now set up the required testing apparatus in the NZWTA Napier laboratory. The new AS1530.2 testing service offered directly from the NZWTA laboratory also benefits customers by:

- Eliminating extra freight costs associated with sub-contracting; and
- Allows a significant improvement in service times.

NZWTA Ltd has a comprehensive understanding of the background of AS1530.2 and can provide test reports on conformance with various applications.

### OTHER FLAMMABILITY TESTS

NZWTA has also recently been granted accreditation status for the following tests:

**AS/NZS 4088.1:1996 (2013)** – Smouldering Ignitability

**BS 6807:2006** – Ignitability of mattresses, upholstered divans, and upholstered bed bases with flaming types of primary and secondary sources of ignition

**BS 7175:1989** – Ignitability of bedcovers and pillows by smouldering and flaming ignition sources

**BS 7177:2008 + A1:2001** – Resistance to ignition of mattresses, mattress pads, divans, and bed bases

### ADVICE ON FLAMMABILITY TESTING

NZWTA Ltd has a comprehensive understanding of the AS1530.2 Standard and its application within the New Zealand Building Code and Regulations, along with other flammability tests.

*If you are involved with manufacturing or importing products that require flammability testing, contact **NZWTA on +64 6 835 1086** or email: [textiles@nzwta.co.nz](mailto:textiles@nzwta.co.nz)*

