



21 August 2012

FI-106

Question:

NZS 4512:2010 *Fire detection and alarm systems in buildings* – clause 506

Interpretation:

Issued by the Alarms and Detection Group

Clause 506 requires an Appendix J certificate of completion to be issued for '*...extensions to systems where additional zones are added and/or the zone control unit is upgraded or replaced.*'

See also FI-097

1. In such cases, how much of the system is required to be inspected, assessed, and tested by the Accredited Inspection Body – the entire system, or just the parts that have been added or upgraded?

1. The Accredited Inspection Body is required to inspect, assess, and test only the parts that have been added or upgraded.

2. In such cases, does the certificate of completion apply to the system as a whole, or just to the parts that have been added or upgraded?

2. The Appendix J certificate of completion certifies that the additions and alterations comply with the latest Standard 'to the extent permitted by the technology of the original system' as per 107.4(d). Under the general provisions of 107.4, the whole system is thereby 'deemed to comply' with the latest Standard.

NOTE –

The scope of the additions or alterations should be clearly specified in section 1 of the Appendix J certificate.