



*Engineered for Architecture, Entertainment and Industry.*

## Letter of Certification

### Dracula - London 2026 — Automation and Rigging Inspection

**Monday, 9 February 2026.**

To Whom It May Concern:

This letter confirms that the theatrical automation and rigging systems installed for the production of "Dracula - London 2026" for Kindred Partners Ltd have been inspected in accordance with the relevant Australian and International Standards.

The inspection was conducted against **AS1418.8-2008 — Cranes, hoists, and winches — Special purpose appliances**, which is an extension of **AS1418.1-2021 — Cranes, hoists and winches, Part 1: General requirements**. With the adoption of AS1418.1-2021, the required International Standards (ISO), as defined in AS 2549 and ISO 4306 (series), have been incorporated.

The following components of the theatrical automation system were inspected and evaluated: hoists, diversions, structural elements, and the control system. The inspection covers all accepted standard features and industry best practice for a modern theatrical automation system used in a hoisting application, including:

- **Primary and secondary fail-safe mechanical brakes with brake feedback.**
- **Primary encoder and secondary safety encoder, monitored independently.**
- **Safety monitoring (overwatch) system built on SIL3-compliant hardware.**
- **Primary and safety speed monitoring.**

The inspection was undertaken by Senior Advanced Riggers with height access experience. The automation and rigging equipment was inspected on 9 February 2026 at the Noel Coward Theatre, London. This certification is valid for a period of 3 months from the date of inspection. Subsequent inspections are scheduled at regular intervals, with daily checks of the equipment undertaken each morning of a performance by the on-site crew.

Based on this inspection, SimpleMotion.Projects Pty Ltd certifies that the "Dracula - London 2026" theatrical automation and rigging system is compliant with the relevant Australian and International Standards currently in force.

Should you require any further information or wish to discuss any of the details please do not hesitate to contact me via email.

Kind regards,

**Greg Gowans** (he/him) - Managing Director

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**Table 7.1 — Clauses of AS 1418.1—2002 superseded by Australian Standard (ISO adoption)**

<b>AS 1418.1—2002 Clause</b>	<b>Title</b>	<b>Superseded by</b>	<b>Specific relevant AS 1418.1—2002 clauses</b>
7.1	General	AS 5227.1, [ISO 10972-1:1998 (MOD)]	
7.2	Mechanisms	AS 5227.1, [ISO 10972-1:1998 (MOD)]	
7.3–7.3.3	Basis of design	AS 5227.1, [ISO 10972-1:1998 (MOD)]	
7.3.4	Classification	AS 5227.1, (ISO 4301-1)	
7.4	Mechanism loadings	AS 5228.1, (ISO 8686-1)	
7.5	Principle loads	AS 5228.1, (ISO 8686-1)	
7.6	Additional loads	AS 5228.1, (ISO 8686-1)	
7.7	Special loads	AS 5228.1, (ISO 8686-1)	
7.8	Load combinations	AS 5228.1, (ISO 8686-1)	
7.9	Determination of load combinations	AS 5228.1, (ISO 8686-1)	7.9.2.6 retained in AS 5227.1, [ISO 10972-1:1998 (MOD)]
7.10	Mechanical components	AS 5227.1, [ISO 10972-1:1998 (MOD)]	7.10.1 (Shafts) retained in AS 5227.1, [ISO 10972-1:1998 (MOD)]
7.11	Driving media	AS 5227.1, [ISO 10972-1:1998 (MOD)]	
7.12	Braking	AS 5227.1, [ISO 10972-1:1998 (MOD)]	7.12.3, 7.12.4, 7.12.8.2, 7.12.8.9
7.13	Motion limits and indicators	AS 5236.1:20YY, [ISO 10245-1:2008, (MOD)]	
7.14	Ropes and reeved systems	ISO 16625	7.14.2, 7.14.3
7.15	Guys	ISO 16625	
7.16	Reeved systems	ISO 16625	
7.17	Sheaves	AS 5227.1, [ISO 10972-1:1998 (MOD)]	7.17.4
7.18	Drum and sheave diameters	AS 5227.1, [ISO 10972-1:1998 (MOD)], ISO 16625	
7.19	Drums	AS 5227.1, [ISO 10972-1:1998 (MOD)], ISO 16625	Appendix
7.20	Wheels and rails	AS 5228.1, [ISO 16881-1 (MOD)]	7.20.10 covered by ISO 12488-1
7.21	Guides for moving parts		
7.22	Detachable parts	AS 5227.1, [ISO 10972-1:1998 (MOD)]	7.22
7.23	Directly fitted hooks		
7.24	Counterweights	AS 5227.1, ISO 10972-1:1998 (MOD)]	Appendix ZZ
Appendix L	Theoretical thickness of hoist drum	AS 5227.1, [ISO 10972-1:1998 (MOD)]	Appendix ZZ, AS 5227.1, [ISO 10972-1:1998 (MOD)]



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## CERTIFICATE OF REGISTRATION

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**Greg Gowans**

MIEAust CPEng EngExec NER APEC Engineer IntPE(Aus)

is registered in the following area(s) of practice

Leadership and Management, Information,  
Telecommunications and Electronics Engineering

valid until 30 June 2026

A blue ink signature of Bernadette Foley.

**Bernadette Foley**  
BE(Hons) FIEAust CPEng EngExec  
NER APEC Engineer IntPE(Aus)  
Group Executive, Professional  
Standards and Engineering  
Practice

A black ink signature of Romilly Madew.

**Romilly Madew**  
AO FTSE HonFIEAust  
Chief Executive Officer