

# Fact sheet

## Powered winding system design order

March 2025

The Resources Regulator has issued a design order – the Registration of powered winding system design order 2022.

The order was published in the NSW Government Gazette on 9 September 2022 and is available at:  
[www.resources.nsw.gov.au/resources-regulator/safety/licences-and-registrations/plant-registration](http://www.resources.nsw.gov.au/resources-regulator/safety/licences-and-registrations/plant-registration)

Note: In accordance with section 187(2) of the Work Health and Safety (Mines and Petroleum Sites) Regulation 2022, the design of a winding system must be registered.

### When did the 2022 order commence?

The order commenced on 9 September 2022. It applies to any applications for design registration of powered winding systems submitted to the Regulator from 1 September 2022. This includes applications for altering an existing registered design.

### Does the 2022 order affect my existing design registration?

No. Plant design registration exists in perpetuity. However, alterations of an existing plant design registration in accordance with clause 244 of the Work Health and Safety Regulation 2017 require a separate and new application.

Refer to the Regulator's [Guide: Plant design and item registration for mines and petroleum sites](#) for more information about altered plant design.

### Technical reference guide: Powered winding systems

The order refers to the Regulator's *Technical reference guide (TRG): Powered winding systems*, which provides an industry benchmark for engineering standards associated with the safe design of powered winding systems.

*TRG: Powered winding systems* was developed with consideration to:

- industry feedback on the draft MDG 33 (parts 1-7 series)
- Australian and international standards applicable to winders, and
- current and emerging technology improvements regarding winding equipment design.
- The *TRG: Powered winding systems* is available on the Regulator's website:

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- [www.resources.nsw.gov.au/resources-regulator/safety/safety-resources/technical-reference-guidelines](http://www.resources.nsw.gov.au/resources-regulator/safety/safety-resources/technical-reference-guidelines)

## Further information

For further information, contact us on 1300 814 609 (option 2, option 2) or [miningauthorisations@dpird.nsw.gov.au](mailto:miningauthorisations@dpird.nsw.gov.au)

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