

## Reid Clutches Quality Testing & Safety Assurance

At Reid, we take immense pride in the quality and reliability of our clutches, ensuring that each product not only meets, but exceeds, industry standards. Our 3Dx edge lift clutches are meticulously manufactured and rigorously tested by a NATA-certified laboratory, adhering to the highest quality assurance protocols.

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### Stringent Testing Standards

All Reid clutches are tested in accordance with the New Zealand Good Practice Guidelines: Safe Work with Precast Concrete 2018 (as well as reference to AS3850.1:2024), a rigorous standard which ensures safety and reliability in lifting applications. In our design phase, we ensure our clutches can achieve ultimate loads which are able to take 5x stated working load limits and show ductile yield modes. Prior to sale in NZ, all Reid clutches undergo load testing to 2x the stated Working Load Limit (WLL) before being released. This robust testing process ensures that our products can perform under the most demanding conditions, day after day.

### Comprehensive Documentation and Traceability

Reid is committed to providing thorough documentation for our customers. Every clutch sold comes with initial proof load documentation (where every clutch is tested to 2x the stated WLL), giving you confidence in the product's performance from the outset. Furthermore, our strong Quality Assurance and Quality Control (QA/QC) measures include tracking clutch serial numbers at the point of sale, ensuring full traceability of our products to our customers, where in the event of any concern, Reid will contact those affected directly.

### Safe and Compliant Usage

For optimal performance and safety, it is crucial that Reid clutches are used with the correct lifting anchors, and as part of, a documented lift design. To assist our customers, Reid provides compatibility documents and discard criteria for all clutches, ensuring each component is used correctly and safely.

### Safety and Quality Commitment

At Reid, safety is our top priority. We go above and beyond minimum compliance standards, ensuring that every product meets our strict internal requirements. The foundation of our success is built upon our design drawings, which allow us to not only maintain tight control over the quality of our products but also have a high level of consistency for every product we supply into the market. We conduct batch testing on all product ranges, ensuring each product meets or exceeds the highest standards. These checks form the basis for our product compliance statements, which

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are available upon request. All compliance documentation and claims within have been verified by a chartered engineer.

Thank you for your continued support of Reid and our products. We are dedicated to providing you with products that are not only reliable, but also exceed safety expectations.

For more information or to request documentation, please contact our team.

## Reid – Where Safety Meets Quality

Please find links below for:

- [Reid Clutch Discard Criteria](#)
- [Reid Compatibility guide](#)