

Fabrication Services

# Flange Lifting Tool Guides

Aurora completed 23 Flange Lifting Tool Guides for the Sea green Offshore Wind Farm project. The scope included fabrication, testing, coating, and transportation of components with a combined weight of 391 tonnes. The project showcased Aurora's ability to deliver high-quality, large-scale fabrication works with zero rework requirements and a strong focus on safety and local content.

## Our Solution

Aurora delivered a complete engineering and fabrication solution that included:

- Fabrication & Testing – Precision manufacturing of 23 flange lifting tool guides, followed by rigorous quality assurance testing to client specifications.
- Protective Coating & Finishing – Application of high-grade coatings to enhance durability and ensure offshore readiness.
- Logistics & Transportation – Safe and efficient delivery of 391 tonnes of fabricated equipment to site.

## At a Glance

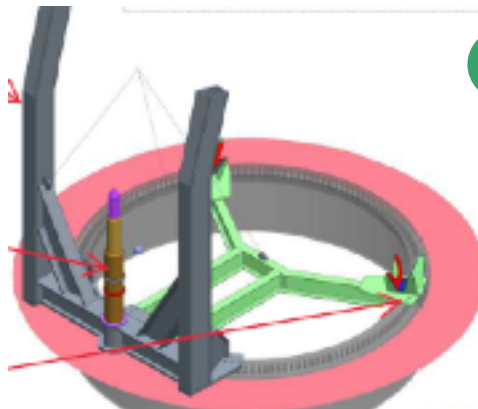
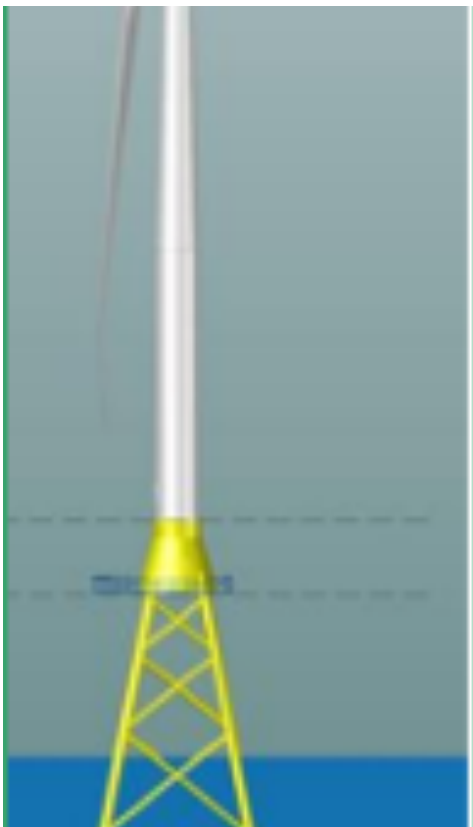
### Challenges

The project required close attention to quality control and schedule adherence, particularly given the scale and weight of the components. Aurora ensured all works were completed without rework, delays, or incidents.

### Value to client

Aurora provided measurable value through:

- Zero Reworks – Delivering right the first time, ensuring no schedule disruption.
- Safety Excellence – Completed with no incidents, reflecting Aurora's strong safety culture.
- Local Content Commitment – Utilising local labour and resources, strengthening community engagement and regional supply chain participation.
- Reliable Delivery – On-time completion and transportation ensured seamless integration into the wider offshore wind programme.



## Contact Us

 [info@auroraenergy.co](mailto:info@auroraenergy.co)

 [auroraenergy.co](http://auroraenergy.co)