

NUCLEAR INDUSTRY



Robust and safe lifting solutions for a demanding industry

In the nuclear sector, safety, reliability and traceability are non-negotiable. Every lifting operation must be carried out in a strictly controlled environment, subject to stringent regulations, corrosive agents, radiation exposure and extreme operating conditions.

It is in this context that CODIPRO lifting rings demonstrate their full value: certified, fully traceable, highly resistant and designed for long-term performance, they perfectly meet the critical requirements of the nuclear industry.

Recommended products for the nuclear sector

CODIPRO stainless steel lifting rings: ideal for areas exposed to corrosion, chemicals or irradiated environments. CODIPRO lifting rings – particularly those manufactured from 316L stainless steel – are specifically designed to withstand the severe conditions encountered in nuclear facilities, including humid areas, exposure to chemical agents, irradiated atmospheres and confined spaces.

Optimal corrosion resistance

Manufactured with a very low carbon content, CODIPRO stainless steel lifting rings provide exceptional corrosion resistance, ensuring long-term durability even in aggressive environments.

No paint, maximum cleanliness

Unlike painted lifting rings, stainless steel models eliminate the risk of coating flaking or chipping, a major advantage in facilities where even the smallest contaminated particle can become critical. This also simplifies maintenance and reduces servicing requirements.

Reliability, certification and full traceability

Every lifting ring used in nuclear environments benefits from rigorous monitoring and documentation:

- **Full traceability** through a unique engraved identification number
- **Comprehensive technical documentation:** CE certificate, 3.1 material certificate available on request, operating instructions and quality-control records
- **Robust design** ensuring high load capacities with safety factors that meet or exceed industry requirements

GRADUP range: Manufactured from high-strength steel, individually marked and compliant with international standards (EN, ASME, etc.), GRADUP lifting rings are designed for heavy loads and severe operating conditions.



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Your benefits:

- **Maximum safety** and compliance with nuclear industry requirements
- Complete **traceability** and **documentation** for every lifting ring
- Proven durability in **extreme environments**
- **Personalised technical support**, from product selection through to on-site implementation

Trust the expertise of CODIPRO, a recognised partner of the nuclear industry. Contact us for a tailored assessment of your requirements or to receive the technical documentation best suited to your specifications.