



RINGSCAFF

CARGADERO DE DÍCIDO

CASTRO URDIALES

SPAIN

ABOUT INDUSCAFF

INDUSCAFF is a Spanish scaffolding specialist with extensive experience in industrial, infrastructure, and heritage projects. Known for their technical precision and reliable execution, INDUSCAFF team offers scaffolding solutions for complex environments such as ports, refineries, steel structures, and heritage-listed buildings. With a strong regional presence and long-standing partnerships, INDUSCAFF is a trusted name in safe and tailored access technology.

More information:
www.induscaff.com

PROJECT QUICK FACTS

- **Project:** Restoration of the historic steel structure Cargadero de Dícido, Castro Urdiales, Spain
- **Project duration:** Started in 2023, completion in 2025
- **Challenge:** Structurally unstable steel required reinforcement before scaffolding. Full access including suspended platforms needed.
- **Scaffolding solution:** ~90 tonnes of modular RINGSCAFF scaffolding material, approved by engineering association

 **scafom-rux**

**SCAFFOLDING CHALLENGE****A HISTORIC STRUCTURE WITH STRUCTURAL UNCERTAINTIES**

In Castro Urdiales on Spain's Cantabrian coast, the historic mineral loading platform Cargadero de Dícido is undergoing a complex restoration. Originally built in 1880 by M.T. Seiring, a partner of Gustave Eiffel, the first structure was destroyed during the Spanish Civil War in 1937 and replaced by the current steel construction in 1938. Now a protected Cultural Interest Asset, the structure has suffered significant corrosion and structural weakening due to its exposed coastal location and age.

To carry out essential preservation and reinforcement works, the entire structure required extensive scaffolding – including suspended platforms beneath the loader – while ensuring no additional strain would compromise its integrity.





ENGINEERING SOLUTION STABILITY-FIRST APPROACH TO HERITAGE RESTORATION

To meet these challenges, scaffolding company INDUSCAFF partnered with Scafom-rux for the supply of nearly 90 tonnes of RINGSCAFF modular scaffolding material. The technical complexity of the project demanded more than just material delivery: starting from the quotation phase, Scafom-rux provided extensive engineering support, including load calculations, structural evaluations, and planning tailored to the fragile condition of the structure.

Before scaffolding could be installed, the main contractor AUDECA and the project engineers required a reinforcement phase, involving the integration of custom steel beams designed to support both the scaffolding and the restoration work itself. The scaffold design also included a full working deck below the structure to provide access to the underside – essential for inspection and maintenance.

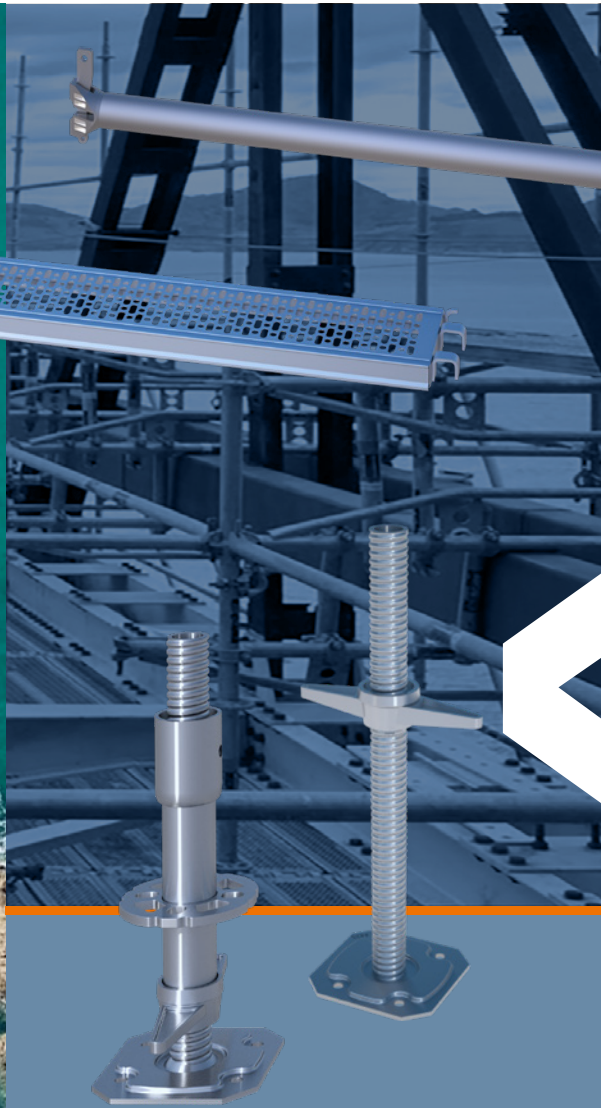
RINGSCAFF's modular flexibility allowed the scaffold to be continuously adapted on-site to respond to the conditions of the structure, with approval by the official Spanish engineers' association required throughout the project.



RESULT AND OUTLOOK

LONG-STANDING COLLABORATION PROVES ITS WORTH

Thanks to careful planning and execution, the scaffolding was set up successfully even under challenging conditions. Work crews were able to safely access all required areas for inspection, corrosion treatment, and structural repairs. The cooperation between Scafom-rux and INDUSCAFF ensured that the scaffold remained stable, secure, and adaptable, even in a highly exposed coastal environment. Based on the success of this project and previous collaborations, INDUSCAFF continues to rely on Scafom-rux as a trusted partner for technically demanding scaffolding solutions.



RINGSCAFF FACTS

RINGSCAFF is one of the most widely recognised modular scaffolding systems worldwide. Known for its exceptional versatility and stability, RINGSCAFF has been independently tested and certified by numerous industry experts and institutions.

- **Quick and easy assembly** thanks to the proven Ringlock connection system
- **High durability** with a load capacity of up to 6.0 kN/m^2
- **Dual-purpose use** as scaffolding and/or shoring system
- **Efficient handling** with easy stacking, fewer loose parts, and lower transport costs
- **Certified compatibility** with other leading modular scaffolding systems



> ABOUT SCAFOM-RUX

Scafom-rux is a global manufacturer, distributor, and rental provider of high-quality scaffolding and shoring systems. Our dedicated team understands the unique demands of professionals across industries such as construction, events, oil & gas, mining, and shipbuilding.

By combining industry insight with technical expertise, we help you find the best solution for even the most complex scaffolding projects – worldwide.

Planning a challenging project?

We're here to support you:

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For more information about our full product range and services, visit: www.scafom-rux.com

STRONGER. **TOGETHER.**



Watch the project video here!

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