

For more than 10 years Compagnie MECO has collaborated with DEKRA in developing a wide range of solutions for the load testing of lifting equipment and supporting structures, involving loads from a few kilos to hundreds of tonnes.





Our approach...

To analyse your needs, take the applicable regulations into account, choose and implement the most adequate solutions, manage risks.







Our services...

Tests on site

- We analyse what is requested depending on the type of load test (commissioning, re-commissioning or periodical control) and the applicable regulations
- We choose appropriate equipment and solutions. Our service is covered 100% by Compagnie MECO or together with our partners as subcontractors (LIFTAL / PROOFLOAD / RELIANCE).
- Work scheduling (dates and duration)
- Procedure monitoring with quality and safety controls in cooperation with our partner DEKRA
- Experience feedback: we keep a technical data sheet of the job



Compagnie MECO offers to transport your heavy lifting accessories to a location where all necessary means to carry out load testing are available:

- We organise equipment transport from our customers' location to the load test site and return
- Tests are performed under the witness of our partner DEKRA who establishes a load test certificate
- Optional investigation of fatigue cracks on outer welds (ACFM control)

Equipment rental

Compagnie MECO and its partners offer a wide range of load testing equipment such as:

- Load measuring devices: Load cell links or shackles with a capacity ranging from 5 to 1000 tonnes, tensiometers for ropes from 10 to 70 mm diameter, compression load cells up to 200 tonnes capacity
- Loads with adjustable capacity: small Waterbags from 1 to 12 tonnes, Gangway kit for load testing supporting structures from 200 kg to 20 tonnes











All our solutions limit the carbon footprint generated from your load tests

Our partners

RELIANCE

Since its founding in 1928, Compagnie MECO has represented RELIANCE-BARKER-DAVIES Company – a manufacturer of rope attachment systems for the mining industry – in France.

Our mutual interest in diversifying our field of activities, as well as a request from DEKRA, gave us the incentive to develop a new procedure for testing lifting equipment. Thanks to ten years of experience and hundreds of load tests, we have constantly improved the testing procedure and gained the trust of prestigious customers such as EDF, AREVA, SHEM and CNR.

DEKRA

In 2003, Compagnie MECO and DEKRA signed a partnership agreement in order to provide innovative technical solutions for crane load testing. As such, Compagnie MECO guarantees its customers that offered solutions are approved by a recognized certification company.

PROOFLOAD

Looking for innovative solutions to carry out load testing in the industry, Compagnie MECO signed an agreement with PROOFLOAD Services, the Dutch leader in load testing with Waterbags in the maritime sector. PROOFLOAD, like Compagnie MECO, has the advantage of being a small specialized and very proactive company capable of adapting themselves to specific requests. In collaboration with Compagnie MECO, they are able to provide customers with a wide range of complementary equipment and highly qualified workforce.

LIFTAL

In order to be able to carry out load tests above 200 tonnes, it is essential to use lifting accessories such as beams, slings and shackles. With the advice of PROOFLOAD Services, Compagnie MECO approached LIFTAL, another Dutch company specialized in this field of activity. After a first successful collaboration, Compagnie MECO decided to subcontract the load testing of heavy lifting accessories off-site to LIFTAL. For three years, more than fifteen beams have been tested under loads ranging from 55 to 450 tonnes in Holland for French customers.

Our customers *

POWER PRODUCTION



- EDF: 15 nuclear power plants, 4 thermal power plants, 10 hydroelectric power plants
- SHEM (subsidiary of SUEZ Group):
 10 hydroelectric power plants
- CNR (subsidiary of SUEZ Group):
 10 hydroelectric power plants

MARITIME AND FLUVIAL



- Chantiers de l'atlantique, STX Europe
- DCNS Cherbourg
- Aproport
- Technip

INDUSTRIAL



- Alstom
- Liebherr
- Areva
- Emin Leydier
- Heurtey Petrochem



