



**BUREAU  
VERITAS**

Servizi Bureau Veritas

# TRANSPORT & LOGISTICS

Inspection, control and certification activities of loading units, containers and tank containers in service and new productions

## SCENARIO

The current globalized world scenario has required the development of integrated transport systems (maritime and land) involving the use of multimodal containers for the transport of goods, even if classified as dangerous for transport, the environment and people. Global logistics networks are increasingly intermodal and require multimodal freight transport and the production of standard, special and transformed containers for industrial and super-specialized uses. In this context, operators in the sector need global inspection, control and certification services for containers, tank containers, offshore containers, IBCs, portable units carried out by qualified and widespread personnel.

## APPLICABLE REGULATIONS

- CSC – Convention of Safety Containers
- ISO EN 12079/ISO 855 (offshore)
- DNV 2.7-1, 2.7-2, 2.7-3
- IMO 830
- ISO 1496-1,2,3,4,5,6
- ISO 1161,6687, 3874
- UIC 592, 591 chips
- EN 283-284
- IAEA
- COA criteria last edition
- ITCO criteria
- IICL rules
- BV rules

## SOLUTION

Bureau Veritas, thanks to its network of internal and external inspectors with many years of experience in intermodal transport, welding, sandblasting and painting, offers inspection and certification services for containers and intermodal units in service, converted and new productions, auditing and certification of production sites and testing machines:

- Maritime containers of all types
- Refrigerated containers
- Swap bodies
- Tank container
- Mobile tanks
- Road tankers
- Offshore containers
- IBC/GRV
- Roll trailers
- Containers modified for different uses, such as laboratories or housing.

## RELATED SERVICES

- Audit and evaluation of container manufacturers, depots and repair shops, according to Bureau Veritas internal rules
- Review of technical specifications, drawings and advice
- Extension of type approvals and confirmation of drawings for change of destination of equipped containers e.g. for laboratories or technical stations
- On-line inspections and individual final inspections of new productions on behalf of the purchasers.

### What are the main advantages?

The advantages of choosing Bureau Veritas services in the field of Transport & Logistics come from the network of technicians with many years of experience.

A perfect knowledge of the service and the international standards that determine it.

The Company's products and services are designed to undermine safety limits, with a particular focus on costs, which for customers are increasingly a decisive factor in their choice.



## OUR METHODOLOGY

### Inspection of containers and load units

Visual/dimensional inspection, checking Markings

**Inspection of offshore containers and associated lifting devices** Visual/dimensional inspection, checking Markings (as required by Bureau Veritas internal reference standards and procedures)

- Presence of evidence
- CND supervision
- Test certificate reviews.

### Periodic/intermediate inspection of mobile tanks, tank containers, tank swap bodies

- Visual/dimensional inspection, checking Markings
- Attending of tests, setting and calibrations as per applicable chapters IMDG, RID, ADR.

### Periodic inspection Intermediate Bulk Containers (IBC/GIR)

- Visual/dimensional inspection, checking Markings
- Presence of tests, calibrations and calibrations as per applicable chapters IMDG, RID, ADR.

### Validity Load unit CSC

- 6 Months, if the container meets the requirements of the CSC
- 12 months, if the container meets the requirements of the CSC, CIC
- 30 months, if the container meets the requirements of the CSC, CIC, IICL.

**Renewal of certification of containers for use at sea and associated lifting devices** according to EN 12079-3 and/or other offshore standards, eventual attending of overload tests and/or supervision of Non Destructive Controls:

- 12 Months

**Renewal of certification (periodic/intermediate visit) of mobile tanks, tank containers, tank swap bodies** according to IMDG/RID/ADR/CSC criteria:

- 60/30 Months

**Renewal of certification (periodic/intermediate visit) Intermediate Bulk Containers (IBC/GIR)** according to IMDG/RID/ADR criteria:

- 30 Months

Following the positive outcome of all the tests and trials in the workshop provided for in the Quality Control Plan, Bureau Veritas will issue a Certificate of Inspection, in different formats depending on the type of container.

## FREQUENTLY ASKED QUESTIONS

### Are the full inspection and issuing of the certificate carried out within a short period of time?

Yes, the certification and reporting activities take place on Hermes WEB platform, accessible by customers, inspectors and back office.

### Does the network of inspectors operate in Italy and abroad?

Yes, the Bureau Veritas network of inspectors is widespread. Operating globally, technicians know a number of things about markets and are compared to provide the customer with the most up-to-date and competitive.

## WHY CHOOSE BUREAU VERITAS

Bureau Veritas is among the world leaders in conformity assessment and certification of Quality, the Environment, Health, Safety and Social Responsibility (QHSE-SA).

Founded in 1828, the Group operates in 140 countries with 75,000 employees and a turnover of over 4.7 billion The Group, recognized and accredited by the most important international bodies and organizations, has been listed to the Paris Stock Exchange. In Italy, Bureau Veritas has more than 783 employees and 18 offices located throughout the country and supports over 20,000 national and international customers. In the field of Transport and Logistics, Bureau Veritas can boast accreditation in Italy, France, Germany and the Benelux countries

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### ■ OUR OFFICES:

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