

## **PART 6**

# **Requirements for the construction and testing of packagings (including IBCs and large packagings), tanks and bulk transport units**



## CHAPTER 6.1

### GENERAL REQUIREMENTS

- 6.1.1 Packagings (including IBCs and large packagings) and tanks shall meet the following requirements of ADR in respect of construction and testing:
- Chapter 6.1: Requirements for the construction and testing of packagings;
  - Chapter 6.2: Requirements for the construction and testing of pressure receptacles, aerosol dispensers and small receptacles containing gas (gas cartridges);
  - Chapter 6.3: Requirements for the construction and testing of packagings for Class 6.2 substances;
  - Chapter 6.4: Requirements for the construction, testing and approval of packages and material of Class 7;
  - Chapter 6.5 Requirements for the construction and testing of intermediate bulk containers (IBCs);
  - Chapter 6.6 Requirements for the construction and testing of large packagings;
  - Chapter 6.7 Requirements for the design, construction, inspection and testing of portable tanks and UN multiple-element gas containers (MEGCs);
  - Chapter 6.8 Requirements for the construction, equipment, type approval, inspections and tests, and marking of fixed tanks (tank-vehicles), demountable tanks and tank-containers and tank swap bodies, with shell made of metallic materials and battery-vehicles and multiple element gas containers (MEGCs);
  - Chapter 6.9 Requirements for the design, construction, equipment, type approval, testing and marking of fibre-reinforced plastics (FRP) fixed tanks (tank-vehicles), demountable tanks, tank-containers and tank swap bodies;
  - Chapter 6.10 Requirements for the construction, equipment, type approval, inspection and marking of vacuum-operated waste tanks.
  - Chapter 6.11 Requirements for the design, construction, inspection and testing of bulk containers
- 6.1.2 Portable tanks may also meet the requirements of Chapter 6.7 or, if appropriate, Chapter 6.9 of the IMDG Code.
- 6.1.3 Tank-vehicles may also meet the requirements of Chapter 6.8 of the IMDG Code.
- 6.1.4 Tank wagons, with fixed or removable tanks and battery-wagons shall meet the requirements of Chapter 6.8 of the IMDG Code.
- 6.1.5 Bodies of vehicles for bulk carriage shall, if necessary, meet the requirements of Chapter 6.11 or of Chapter 9.5 of ADR.
- 6.1.6 When the provisions of 7.3.1.1 (a) of RID or ADR are applied, the bulk containers shall meet the requirements of Chapter 6.11 of RID or ADR.

