

PART 6

**Requirements for the construction and testing
of packagings (including IBCs
and large packagings), tanks
and bulk cargo 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, small receptacles containing gas (gas cartridges) and fuel cell cartridges containing liquefied flammable gas;
 - Chapter 6.3: Requirements for the construction and testing of packagings for Class 6.2 infectious substances of category A;
 - 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;
 - Chapter 6.12 Requirements for the construction, equipment, type approval, inspections and tests, and marking of tanks, bulk containers and special compartments for explosives of mobile explosive manufacturing units (MEMUs).
- 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 RID.
- 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.