

### ③ 국제육상시설연결구 (International Shore Connection)

- 항내에서 선박에 화재 발생 시, 육상의 소방시설과 규격이 다르더라도 소화 호스를 연결하여 급수 할 수 있는 연결구
- 총톤수 500톤 이상의 선박에는 화재안전장치코드(FSS)에 적합한 최소한 1개의 국제육상시설연결구를 비치할 것
- 이러한 연결구를 선박의 양측에서 사용하도록 설비할 것

#### A++ Note

#### SOLAS Ch.2-2 Reg.10.2.3 Fire Hoses and Nozzles

##### 2.3.1 General specifications

2.3.1.1 Fire hoses shall be of non-perishable material approved by the Administration and shall be sufficient in length to project a jet of water to any of the spaces in which they may be required to be used. Each hose shall be provided with a nozzle and the necessary couplings. Hoses specified in this chapter as “fire hoses” shall, together with any necessary fittings and tools, be kept ready for use in conspicuous positions near the water service hydrants or connections. Additionally, in interior locations in passenger ships carrying more than 36 passengers fire hoses shall be connected to the hydrants at all times. Fire hoses shall have a length of at least 10 m, but not more than:

- . 1 15 m in machinery spaces;
- . 2 20 m in other spaces and open decks; and
- . 3 25 m for open decks on ships with a maximum breadth in excess of 30 m.

2.3.1.2 Unless one hose and nozzle is provided for each hydrant in the ship, there shall be complete interchangeability of hose couplings and nozzles.

##### 2.3.3 Size and types of nozzles

2.3.3.1 For the purposes of this chapter, standard nozzle sizes shall be 12 mm, 16 mm and 19 mm or as near thereto as possible. Larger diameter nozzles may be permitted at the discretion of the Administration.

2.3.3.2 For accommodation and service spaces, a nozzle size greater than 12 mm need not be used.

2.3.3.3 For machinery spaces and exterior locations, the nozzle size shall be such as to obtain the maximum discharge possible from two jets at the pressure mentioned in paragraph 2.1.6 from the smallest pump, provided that a nozzle size greater than 19 mm need not be used.

2.3.3.4 Nozzles shall be of an approved dual-purpose type (i.e., spray/jet type) incorporating a shutoff.

#### A++ Note

#### SOLAS Ch.2-2 Reg.10.2.1.7 International Shore Connection

2.1.7.1 Ships of 500 gross tonnage and upwards shall be provided with at least one international shore connection complying with the Fire Safety Systems Code.

2.1.7.2 Facilities shall be available enabling such a connection to be used on either side of the ship.