	<p>HEALTH, SAFETY, ENVIRONMENT AND QUALITY MANAGEMENT SYSTEM</p> <p>37.0 FIREMAN'S OUTFIT AND PERSONNEL PROTECTION EQUIPMENT</p> <p>ON THE JOB TRAINING</p>	<p>OJT : 037 Page : 1 of 2 Date : 01-Nov-25 Rev : 10.1 Appr : DPA</p>
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VESSEL : _____

DATE : _____

Details of Training: Firemen's Outfit and Personnel Protection Equipment

This OJT is being issued for sake of clarity between Firemen's outfit and Personnel protection equipment required for the carriage of Dangerous/IMSBC Code group B cargoes.

Firemen's Outfit:

Ships shall carry **at least two fire-fighter's outfits**, which shall consist of:

- Protective clothing of material to protect the skin from the heat radiating from the fire and from burns and scalding by steam. The outer surface shall be water-resistant;
- Boots of rubber or other electrically non-conducting material;
- A rigid helmet providing effective protection against impact;
- An electric safety lamp of an approved type with a burning period of 3 hours. Safety lamps intended to be used in hazardous areas shall be of an explosion-proof type;
- An axe with a handle provided with high voltage insulation;
- A breathing apparatus of an approved type; and
- For each breathing apparatus a fireproof line of at least 30 metres in length, capable of being attached by means of a snap-hook to the harness of the apparatus or to a separate belt in order to prevent the breathing apparatus becoming detached when the lifeline is operated.

(SOLAS Chapter II-2/ Reg.10.10 and FSS Code Chapter 3 / Reg. 2.1)

Two spare charges shall be provided for each required breathing apparatus. **Cargo ships that are equipped with suitably located means for fully recharging the air cylinders free from contamination need carry only one spare charge for each required apparatus.**

(SOLAS Chapter II-2/10.2.5)

Our vessels are provided with the air compressor for charging the air cylinders, only one air cylinder is required for each SCBA


Please check the Fire Control Plan for the number and location of Firemen's outfit on board. Ensure each item of fireman outfit is in place when carrying out weekly inspection.

Personnel Protection Equipment Required for Carriage of Dangerous Goods

Following personnel protection equipment are required for carriage of dangerous goods:

- Four sets of full protective clothing resistant to chemical attack (e.g. full cover all, boots, gloves and helmets)
- At least two self-contained breathing apparatuses with one spare charge for each SCBA where air compressor is provided for charging otherwise two spare charges

Refer following SOLAS requirement for above Personnel protection equipment requirement.

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SOLAS II-2/Regulation 19 - Carriage of Dangerous Goods, 3.6 Personnel protection

3.6.1 **Four sets of full protective clothing**, resistant to chemical attack, shall be provided in addition to the fire-fighter's outfits required by regulation 10.10 and shall be selected taking into account the hazards associated with the chemicals being transported and the standards developed by the Organization according to the class and physical state^{††}. The protective clothing shall cover all skin, so that no part of the body is unprotected.

^{††}*For solid bulk cargoes, the protective clothing should satisfy the equipment provisions specified in the respective schedules of the IMSBC Code for the individual substances.*

For packaged goods, the protective clothing should satisfy the equipment provisions specified in the Revised Emergency Response Procedures for Ships Carrying Dangerous Goods (EmS Guide) (MSC.1/Circ.1588, as may be amended).

3.6.2 **At least two self-contained breathing apparatuses** additional to those required by regulation 10.10 shall be provided. Two spare charges suitable for use with the breathing apparatus shall be provided for each required apparatus. Cargo ships that are equipped with suitably located means for fully recharging the air cylinders free from contamination need carry only one spare charge for each required apparatus.

Please check the Fire Control Plan for the number and protective/special equipment provided on board for the Dangerous/IMSBC Code Group B cargoes.

The above has been read and understood:

CO: _____

2O: _____

3O: _____

JNO _____

D/C _____

Verified by: Master _____

Feedback: