



Indian Register of Shipping

(Training cum R & D Centre Powai, Mumbai)

IRCLASS ACADEMY

Certificate No: ICA/ KMS/ HAZMAT-DIG/ 2020 04/ 01-07

This is to certify that

Meiyappan Venkatesan

of M/s Luba Marine Survey Private Limited

has attended 2 days of Approved HAZMAT Expert Course Online on 15th & 16th April 2020 and passed the online examination. The participant is familiar with the knowledge of preparation of an "Inventory of Hazardous Materials" (IHM) in accordance with:

- ❖ Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships 2009
- ❖ EU Ship Recycling Regulation (EU 1257/2013)

Following topics are covered in the course:

- Knowledge of relevant legislation
- Resolution MEPC 269/68
- The Hong Kong convention
- EUSRR (EU 1257/2013)
- IHM Maintenance
- IHM preparation for new building
- IHM preparation for Existing Ships
- Hazardous Materials Knowledge
- Theory of sampling and lab test
- Quantification of Hazardous Materials
- VSCP preparation
- IHM reporting and RO approval

Further he has successfully completed practical workshop as Part 2 of training, on board vessel, under guidance of HAZMAT Expert trainer and the VSCP, video recording of sampling methods and relevant reports have been reviewed by us to our satisfaction.

We certify that he is an Approved HAZMAT Expert.

LEAD TUTOR

CAPT A K MANIAR

FOR IRCLASS ACADEMY

MURALEEDHARAN NAIR

The certificate is issued on: 16-05-2020

valid till: 15-05-2023

The course is conducted in accordance with Guidelines for Conduct of HAZMAT Inventory as stated in MEPC Resolution 269/68& EUSRR

ICA/ KMS/CERT/HAZMAT (rev.00. dated 01/04/2020)

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