Sjøfartsdirektoratet
Norwegian Maritime Directorate

Safety message

Safety message recipients: (check box)

- ☒ Sdir : Norwegian Maritime Directorate
- ☐ A: 16 specially authorized employment offices
- ☐ U: Selected Foreign Service stations
- ☐ P: Equipment manufacturers, any subgroups
- ☐ O: Offshore companies / platform managers / operators
- ☒ H: Main organizations
- ☒ Kl.s. DNV, LR , BV, GL , ABS Norge
- ☐ Others:

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Electrical chock from hand held cargo lamps.

Defect earthing wire on power supply.

A deck cadet onboard a NIS registered vessel lost his life due to earting failure and incorrect ingress protection on a hand held portable cargo lamp.

The Norwegian Maritime Directorate have with consern notised an increase of failure on electrical power distributin systems on incoming reports after unscheduled inspections onboard NIS registered vessels.

Action:

Owners and operators should ensure that the electrical power distribution system and associated equipment onboard at all times are in compliance with SOLAS Regulation II-I/45.1.3. and IEC 60529.

Further the officers onboard should ensure that equipments used inside cargo tanks are certified, maintained and approved for the service in accordance with the relevant (IEC) standard. It is also recommended to check and , if found necessary, to update and implement a check point item in the *Procedure for Cargo Tank Entry* in the vessels *Work Permit System* for equipment to be used.

This is also in line with the requirements in the ISM Code for safe working environment, section 10.3 and 10.4. We also urge the master and officers onboard to pay attention to their responsibility to provide a safe working environment onboard to ensure that all activities onboard are risk evaluated prior to issuance of work permits. Cooperation between the Master and officers and the protection and Environment Committee is a prerequisite to establish a safe work environment.

Rune Teisrud
Director General

Per Magne Indreeide
Director of Department