

Directorate General of Shipping, Ministry of Shipping, Govt. of India, Mumbai

Authorized by the Chief Examiners of Engineers	Examination, Assessment & Certification (EAC) Branch	IS/ISO Clause No.7.5.1
	Subject: High Voltage Training course not Mandatory for Certificate of Competency Examination / revalidation by Engineer Officers and Electro Technical Officers	ENGG. Circular No. 04 of 2017
	File No: ENG/EXAM/CIRC-25(1)/ 2017	Dated: - 18.10.2017

1. The 2010 Manila Amendments to STCW 78 Convention brought in the requirement for engineer officers to undergo education and training in High Voltage (HV) systems, at both the operational and management levels. This requirement came into effect from 1st January 2017 and is applicable to all Engineer Officers and Electro-Technical Officers who work on ships. The compliance with the same was later extended by IMO for six months as majority member States were not ready with certification of their seafarers complying with 2010 amendments.
2. The Directorate has extended the date to fulfil the requirement of undergoing training in HV systems to 1st July 2018 vide corrigendum No.2 to EAC branch circular No.134 of 2017 dated 5.5.2017.
3. Subsequently, the Directorate has received several queries from various stake holders with a request for clarifying on the requirement of undergoing training in HV systems by the Engineer Officers (both operational and management level) and Electro Technical Officers.
4. The Competent Authority after due deliberations and on receipt of clarification from IMO has decided that no additional training on HV systems be undertaken by Engineer Officers (operational and management) and Electro-Technical Officers who do not or don't intend to, work on ships with HV systems. Hence the necessity for completion of approved High Voltage Training course by Engineer Officers and Electro-Technical officers is no more a mandatory requirement for working on board ships not fitted with HV systems. However, such Engineer Officers and Electro Technical Officers will receive Certificate of Competency (CoC) with following limitation:
“Not valid for service on ships fitted with High Voltage (over 1000V) systems”.
5. The Engineer Officers (operational and management level) and Electro-Technical Officers with above High Voltage limitation on their CoC, preferring for deletion of the limitation in due course of time, may do so with a request for the removal of this limitation by providing documentary evidence of having undergone approved HV systems training course.

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6. Considering the propulsion and power distribution systems onboard ships have changed substantially over the years and the current changed technology has already enabled the construction of bigger and newer ships installed with HV equipment to handle the massive power requirements and that the STCW 78 Convention, as amended, require these ships to be operated by personal competent in the safety/design/operation/ maintenance of HV systems, it is advised that all operational level/management level Engineer Officers and Electro-Technical Officers may keep their CoC valid for sailing on such type of vessels in future by completion of necessary HV training.



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To;

1. The Principal Officer, Mercantile Marine Department, Mumbai / Chennai / Kolkata / Kochi / Kandla.
2. The Surveyor-In-Charge, Mercantile Marine Department, Noida/ Visakhapatnam.
3. INSA / FOSMA / MASSA / ICSSA / MUI / IMEI.
4. AD (OL), Hindi Cell, with a request to translate this circular in Hindi & upload on DGS website.
5. Engineering Branch/Nautical Branch/Naval Architecture Branch/Training Branch.
6. The Computer Cell, DGS, GOI with a request to upload this circular on the official website.
7. E-governance Cell, DGS, GOI
8. Sr. PS to DG(S) for information
9. Sr. PS to CS/NA for information