

International ship/shore interface standards



The Northern Lights operated ships will comply with the below standards. Our customers shore terminals should also meet these standards in order to facilitate safe CO₂ loading operations.

1. International Code for the Construction and Equipment of Ships Carrying Liquefied Gas in Bulk" (IGC Code).
2. OCIMF "Mooring Equipment Guidelines (4th Edition, 2018)".
3. SIGTTO/OCIMF "Recommendations for Liquefied Gas Carriers Manifolds" 2nd edition 2018.
4. SIGTTO "Recommendations and Guidelines for Linked Ship/Shore Emergency Shutdown of Liquefied Gas Cargo Transfer System".
5. SIGTTO "Recommendations for the Installation of Cargo Strainers".
6. SIGTTO "Guidelines for the Alleviation of Excessive Surge Pressures on ESD, 1987".
7. ISGOTT, 5th Edition – item 8.1.2 re International Ship Shore Fire Connection & 26.5.3.
8. SGMF standard for LNG bunkering and applicable ISO standards e.g., 20519, 16904.
9. EMSA Guidance on LNG Bunkering to Port Authorities/Administrations.
10. ICS/OCIMF/SIGTTO "Ship to Ship Transfer Guide for ... Liquefied Gases".
11. PIANC MarCom WG 33: Guidelines for the Design of Fender Systems (2002-2004).
12. PIANC MarCom WG 153: Recommendations for the Design and Assessment of Marine Oil and Petrochemical Terminals (2016).