

Subject :

Safe Working Load of
the cargo handling appliances under SI units

NKTECHNICAL INFORMATION

No. : 338

Date : 15th November 1999

To ship-owners and shipbuilders concerned

Safe working load is defined as the maximum allowable load and expressed in *kilo-Newtons (kN)* or *tons (t)* in 1.2.1(6) and 1.2.1(10) of the current Rules for Cargo Handling Appliances of the Society. The Rules in this respect are under revision in line with the national regulations and standards in which safe working load (net load) of the cargo handling appliances is clearly specified as a term for mass of the cargo.

For assignment of safe working load (S.W.L) of the cargo gear and the loose gear under the Rules for Cargo Handling Appliances, please be informed following procedures accordingly.

- Safe working load is to be defined as the maximum allowable mass of the cargo which the cargo handling appliances can be operated safely, and to be expressed in *tons (t)* or *kilo-grams (kg)*.
- Certificates relating to safe working load will be issued using *tons (t)* or *kilo-grams (kg)*. Accordingly, application for initial survey of cargo handling appliances and markings of safe working load are to be expressed in *tons (t)* or *kilo-grams (kg)*.

In cases where it is not feasible to follow these procedures under specific circumstances or requirements of a given transaction, the Society will issue certificates in the units stated in the application for initial survey of cargo handling appliances.

Department in charge : Material and Equipment Department

Lifesaving/Cargo Gear Equipment Sec.

Tel : +81-3-5226-2020

Fax : +81-3-5226-2019

ClassNK NIPPON KAIJI KYOKAI
4-7, KIOI-CHO, CHIYODA-KU,
TOKYO 102-8567, JAPAN.

TELEX: J22975 CLASSNK
2324280 CLASNKJ
CABLE: CLASSNK TOKYO