

# **RULES FOR APPROVAL OF MANUFACTURERS AND SERVICE SUPPLIERS**

**Rules for Approval of Manufacturers and Service Suppliers  
2016 AMENDMENT NO.2**

Rule No.81      27th December 2016  
Resolved by Technical Committee on 27th July 2016  
Approved by Board of Directors on 20th September 2016

**ClassNK**  
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AMENDMENT TO THE RULES FOR APPROVAL OF MANUFACTURERS AND SERVICE SUPPLIERS

“Rules for approval of manufacturers and service suppliers” has been partly amended as follows:

## Part 3 REQUIREMENTS FOR APPROVAL OF SERVICE SUPPLIERS

### Chapter 2 FIRMS ENGAGED IN THICKNESS MEASUREMENTS ON SHIPS

#### 2.3 Operators and Supervisors

Paragraph 2.3.1 has been amended as follows.

##### 2.3.1 Qualification

1 Operators and supervisors carrying out thickness measurements are to have sufficient knowledge regarding at least the items in the above 2.2.2(1) through (4).

2 Operators carrying out thickness measurements are to be qualified in accordance with a recognized industrial *NDT* standard (e.g., *EN 473 level I* as amended or *ISO 9712 level I* as amended).

3 Supervisors are to be qualified in accordance with a recognized industrial *NDT* standard (e.g., *EN 473 level II* as amended or *ISO 9712 level II* as amended).

~~3 Suppliers are, in principle, to have the following operators and supervisors on staff:~~

~~(1) At least 1 person with 10 years or more experience in carrying out thickness measurements~~

~~(2) At least 3 or more people with 5 years or more experience in carrying out thickness measurements; and~~

~~(3) At least 1 person with sufficient knowledge of hull structures (e.g., a naval architect) who can also serve as an instructor or a supervisor.~~

~~4 The operators and responsible supervisor shall be qualified according to a recognized national or international industrial *NDT* standards (e.g., *EN 473 level II* as amended or *ISO 9712 level II* as amended).~~

## Chapter 3 FIRMS CARRYING OUT IN-WATER SURVEY OF SHIPS

### 3.3 Diver and Supervisor

#### 3.3.1 Qualifications

Sub-paragraph -3 has been amended as follows.

1 Divers and supervisors carrying out in-water surveys are to have sufficient knowledge of the above **3.2.2(1)** through **(8)**.

2 Divers carrying out in-water surveys are to have at least 1 *year* of experience and participated in 10 different assignments as an assistant diver.

3 ~~Suppliers are, in principle, to have the following divers and supervisors on staff:~~ Supervisors are to have at least 2 years of experience in carrying out in-water surveys.

~~(1) At least 1 person with 2 years or more experience in carrying out in-water surveys; and~~

~~(2) At least 3 or more persons with 1 year or more experience in carrying out in-water surveys.~~

#### EFFECTIVE DATE AND APPLICATION

1. The effective date of the amendments is 27 December 2016.