UDC 629.12:621.873

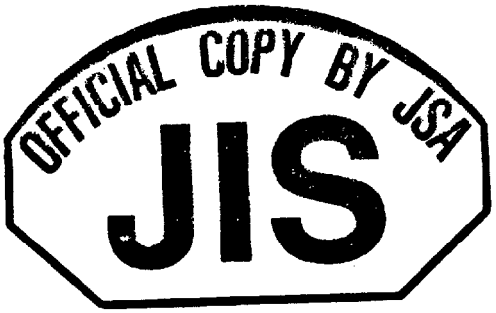
JIS

This standard was revised in 7, 1990

JAPANESE INDUSTRIAL STANDARD

Ships' Derrick Booms

JIS F 2201 —1985



Translated and Published

by

Japanese Standards Association

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JAPANESE INDUSTRIAL STANDARD J I S

Ships' Derrick Booms F 2201-1985

1. Scope

This Japanese Industrial Standard specifies ships' steel plate derrick booms, hereinafter referred to as the "derrick boom".

Remark: The units and numerical values given in { } in this standard are in accordance with the International System of Units (SI), and are appended for reference.

2. Constitution

The derrick boom shall be composed of a body, head fittings and heel fittings.

3. Combination

The combination of bodies and fittings of derrick booms, according to the safe working load, shall be as given in Table 1.

Applicable Standards: See page 17.

Table 1

Nominal designation	Safe working load of derrick boom tf {kN}	Nominal No. of body of derrick boom	Code	
			Head fittings	Heel fittings
1 t	1 {9.8}	1070, 1075	1 T 1	1 H 1
		1080, 1085, 1090, 1095, 1100	1 T 2	1 H 2
		1105, 1110, 1115, 1120, 1125	1 T 3	1 H 3
2 t	2 {19.6}	2070, 2075, 2080, 2085, 2090, 2095, 2100, 2105	2 T 1	2 H 1
		2110, 2115, 2120, 2125, 2130	2 T 2	2 H 2
3 t	3 {29.4}	3080, 3085, 3090, 3095, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3140	3 T 1	3 H 1
		3145, 3150, 3155	3 T 2	3 H 2
5 t	5 {49.0}	5100, 5105, 5110, 5115, 5120, 5125, 5130, 5135, 5140	5 T 1	5 H 1
		5145, 5150, 5155, 5160 5165, 5170	5 T 2	5 H 2
10 t	10 {98.1}	10110, 10115, 10120, 10125, 10130, 10135, 10140, 10145, 10150, 10155, 10160, 10165, 10170, 10175	10 T 1	10 H 1
		10180	10 T 2	10 H 2
15 t	15 {147.0}	15130, 15135, 15140, 15145, 15150, 15155, 15160, 15165, 15170, 15175, 15180	15 T	15 H

Remarks 1. The nominal number of body of derrick boom represents the safe working load and the effective length of the derrick boom.

2. The code for fittings represents the safe working load of derrick boom and kind of fittings by letter.

4. Construction, Shape and Dimensions

The construction, shape and dimensions shall be as shown in Attached Figs. 1 to 5 and Attached Tables 1 to 6.

5. Material

The materials of derrick boom shall be as given in Table 2.