

ICS 47.020

U 01

CB/T 2999 2020

CB/T 2999 2010

**Basic requirements and evaluation methods of design conditions
for ship design organizations**

2020 - 04 - 24

2020 - 10 - 01

9.2	60	
9.3	60	
9.4		60
9.5	30	
9.6	30	
9.7	60	
10		 13
10.1		
10.2		100
10.3	50	
10.4	50	

GB/T 1.1 2009
GB/T 2999 2010, GB/T 2999 2010

a		4.1	4.2.1	2010	4.1	4.2.1
b				2	2010	2
c						2010
	7.4	7.5.3	7.5.4			
d		7.5	7.6			
e		9.2	2010	7.6		
f					8	2010
						8

1

2

GB/T 19001

BC

IBC

IGC

GC

CSR

HCSR

3

3.1

ship design

3.2

ship design organization

3.3

ship length

L

3.4

overall power of all drivers

P_1

3.5

propeller power

P_2

3.6

general ship

3.7

fishery vessel

4

4.1

1

1

		60
		60
		60
		60

1(

		a
		b
		c
		a
		b 20 m
		SPAR
		/

4.2

4.2.1

4.2.2

5

		1	L 220 m	L 150 m	L 60 m
		2	HCSR L 150 m	HCSR L 100 m	HCSR L 60 m
		3	5000TEU	3000TEU	500TEU
		4	60 HCSR L 150 m	HCSR L 100 m	HCSR L 60 m
		1		L 100 m	L 70 m
		2	/	L 100 m	L 70 m
		3	I BC/ BC L 150 m	BC L 150 m	BC
		4	I GC/ GC 3000 m ³	I GC/ GC 3000 m ³	GC
		5	60 CSR L 150 m	CSR L 150 m	CSR L 60 m
		6	L 150 m DWT 20000 t P_2 9000 kW	L 90 m DWT 10000 t P_2 5000 kW	-
		7	/	L 150 m DWT 20000 t P_1 9000 kW	DWT 5000 t P_1 5000 kW 1000 t 1470 kW
		8		L 50 m 30 kn	L 30m 30 kn
				L 30 m 40 kn	L 30 m 40 kn
		9			
		10		L 50 m 4000 kW	P_2 L 50 m 2500 kW
		11		L 45 m	L 32 m
		12		L 60 m 1000 kW	P_2 L 45 m P_2 662 kW
		1		50 m	-
		2		5 m	-
		3	/	L 150 m DWT 20000 t 9000 kW	P_2 L 90 m DWT 10000 t P_2 9000 kW

6.4.2

6.4.2.1 7 10 A

6.4.2.2 800
70 %

7

7.1

30 , 100 70 20 50

7.2

7.3

7.4 20

7.4.1 5

2 2 1 1

7.4.2 10 4 1 1

4

	8	6	4
	6	4	3

7.4.3 5 1

7.5 50

7.5.1 50

5 1 2

6

5

	25	16	8
	20	10	5

7.5.2 1 2 1 2 1 1 1 5

7.5.3 1 2 1 1 1 1 1

7.5.4 1 1 1

0.5

7.5.5 20

7.6 30

7.6.1

7.6.2 10 10

8

8.1 100 100

200

6

		a3053
		b303
		c203
		d203
		a3053
		b303
		c203
		d202
		a3053
		b303
		c203
		d203
		a30

7

		a	30	5	
		10			
		b	GB/T 19001	30	
		30			
		c		20	3
		d			
			20	3	
		a	30	5	
		10			

8

		a 60 60 2 b 30 6 24 60 2 1 1 0.5 c 40 5 d 40 2
		a 30 60 2 b 15 3 12 60 3 2 1 0.5 c 40 5 d 40 2
		a 15 60 2 b 60 8 0.5 2 1 c 40 5 d 40 2
		a 30 60 2 b 15 3 12 60 3 2 1 0.5 c 40 5 d 40 2
		a 20 60 2 b 60 10 0.5 2 1 c 40 5 d 40 2
		a 10 60 2 b

9

9.1

	60	60	60
30	30	60	300
210			

9.2 60

9

a

b

c

10

b

10

C

10

9.4

60

a

b

C

d

5

9.5

30

a

b

C

d

5

9.6

30

a

b

C

d

5

a

30

9.7

60

9.7.1

5

9.7.2

10

		a25
		1055
		b25
		5
		c25
		5
		d2510
		e1
		5
		a30
		5
		b40
		5
		c3010
		a30
		10
		b40
		5
		c3010

10. 2. 220

10. 350

- a
- b
- c

10

10. 450

10. 4. 1

50110

10. 4. 250

110