

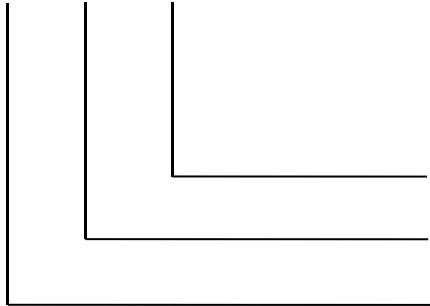
选型数据表 Selection data sheet

CISG 系列船用立式单级管道离心泵

CISG series marine vertical single stage pipeline centrifugal pump

型号组成 Model composition :

CISG 50 - 35



叶轮名义直径
Nominal diameter of impeller

泵进出口直径
Marine vertical self-priming centrifugal pump

立式管道泵系列代号
Diameter of suction inlet (mm)

型号 Model	流 量 Capacity (m3/h)	级数 series	扬 程 Head (m)	转速 Speed (r/min)	轴功率 Shaft power (kw)	必需汽 蚀余量 (NPSH) r (m)	泵体材质 Pump material	图纸批准 号 Drawing approval No.		
25-125	2.8	1	20.5/26.7	2900/3500	0.44/0.57	2.3	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te		
	4	1	20/26							
	5.2	1	18/23.4							
25-125A	2.5	1	17/22.1	2900/3500	0.33/0.43	2.3				
	3.6	1	16/20.8							
	4.6	1	14.5/18.9							
25-160	2.8	1	33/42.9	2900/3500	0.7/0.91	2.3				
	4	1	32/41.6							
	5.2	1	30/39							
25-160A	2.6	1	29/37.7	2900/3500	0.58/0.75	2.3				
	3.7	1	28/36.4							
	4.9	1	26/33.8							
32-100	3.5	1	14.5/18.9	2900/3500	0.3/0.39	2.3				
	4.5	1	12.5/16.3							
	5.3	1	11/14.3							
32-125	3.5	1	22/28.6	2900/3500	0.52/0.67	2.3				
	5	1	20/26							
	6.5	1	18/23.4							
32-125A	3.1	1	17.6/22.9	2900/3500	0.38/0.5	2.3				
	4.5	1	16/20.8							
	5.8	1	14.4/18.7							
32-160	4.4	1	28/36.4	2900/3500	1.01/1.31	2.3				
	6.3	1	32/41.6							
	8.3	1	30/39							
32-160A	2.8	1	27/35.1	2900/3500	0.54/0.71	2				
	4	1	25/32.5							
	5.2	1	21/27.3							
32-200	3.1	1	50.5/65.7	2900/3500	1.2/1.56	2				
	4.5	1	50/65							
	5.8	1	48/62.4							

32-200A	2.8	1	44.6/58	2900/3500	0.96/1.25	2	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	4	1	44/57.2					
	5.2	1	42.7/55.5					
40-100	4.4	1	13.2/17.2	2900/3500	0.39/0.51	2.3		
	6.3	1	12.5/16.3					
	8.3	1	11.3/14.7					
40-100A	3.9	1	10.6/13.8	2900/3500	0.29/0.37	2.3		
	5.6	1	10/13					
	7.4	1	9/11.7					
40-125	4.4	1	21/27.3	2900/3500	0.63/0.82	2.3		
	6.3	1	20/26					
	8.3	1	18/23.4					
40-125A	3.9	1	17.6/22.9	2900/3500	0.46/0.59	2.3		
	5.6	1	16/20.8					
	7.4	1	14.4/18.7					
40-160A	4.1	1	29/37.7	2900/3500	0.83/1.08	2.3		
	5.9	1	28/36.4					
	7.8	1	26.3/34.2					
40-160B	3.8	1	25.5/33.2	2900/3500	0.67/0.87	2.3		
	5.5	1	24/31.2					
	7.2	1	22.5/29.3					
40-200	4.4	1	51/66.3	2900/3500	1.57/2.05	2.3		
	6.3	1	50/65					
	8.3	1	48/62.4					
40-200A	4.1	1	45/58.5	2900/3500	1.31/1.7	2.3		
	5.9	1	44/57.2					
	7.8	1	42/54.6					
40-200B	3.7	1	38/49.4	2900/3500	0.98/1.28	2.3		
	5.3	1	36/46.8					
	7	1	34.5/44.9					
40-250	4.4	1	82/106.6	2900/3500	2.52/3.28	2.3		
	6.3	1	80/104					
	8.3	1	74/96.2					
40-250A	4.1	1	72/93.6	2900/3500	2.08/2.71	2.3		
	5.9	1	70/91					
	7.8	1	65/84.5					
40-250B	3.8	1	61.5/80	2900/3500	1.68/2.18	2.3		
	5.5	1	60/78					
	7	1	56/72.8					
40-100(I)	8.8	1	13.2/17.2	2900/3500	0.69/0.9	2.3		
	12.5	1	12.5/16.3					
	16.3	1	11.3/14.7					
40-100(I)A	8	1	10.6/13.8	2900/3500	0.49/0.64	2.3		
	11	1	10/13					
	14.5	1	9/11.7					
40-125(I)	8.8	1	21.2/27.6	2900/3500	1.12/1.45	2.3		
	12.5	1	20/26					
	16.3	1	17.8/23.1					
40-125(I)A	8	1	17/22.1	2900/3500	0.79/1.02	2.3		
	11	1	16/20.8					
	14.5	1	14/18.2					
40-160(I)	8.8	1	33/42.9	2900/3500	1.79/2.32	2.3		
	12.5	1	32/41.6					
	16.3	1	30/39					

40-160(I)A	8.2	1	29/37.7	2900/3500	1.45/1.89	2.3	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	11.7	1	28/36.4					
	15.2	1	26/33.8					
40-160(I)B	7.3	1	23/29.9	2900/3500	1.02/1.33	2.3		
	10.4	1	22/28.6					
	13.5	1	20.5/26.7					
40-200(I)	8.8	1	51.2/66.6	2900/3500	2.79/3.63	2.3		
	12.5	1	50/65					
	16.3	1	48/62.4					
40-200(I)A	8.3	1	45/58.5	2900/3500	2.26/2.94	2.3		
	11.7	1	44/57.2					
	15.3	1	42/54.6					
40-200(I)B	7.5	1	37/48.1	2900/3500	1.77/2.3	2.3		
	10.6	1	38/49.4					
	13.8	1	34/44.2					
40-250(I)	8.8	1	81.2/105.6	2900/3500	4.47/5.81	2.3		
	12.5	1	80/104					
	16.3	1	77.5/100.8					
40-250(I)A	8.2	1	71/92.3	2900/3500	3.62/4.71	2.3		
	11.6	1	71/92.3					
	15.2	1	68/88.4					
40-250(I)B	7.6	1	61.4/79.8	2900/3500	2.85/3.7	2.3		
	10.8	1	60/78					
	14	1	58/75.4					
50-100	8.8	1	13.6/17.7	2900/3500	0.7/0.91	2.3		
	12.5	1	12.5/16.3					
	16.3	1	11.3/14.7					
50-100A	8	1	11/14.3	2900/3500	0.49/0.64	2.3		
	11	1	10/13					
	14.5	1	9/11.7					
50-125	8.8	1	21.5/28	2900/3500	1.12/1.45	2.3		
	12.5	1	20/26					
	16.3	1	17.8/23.1					
50-125A	8	1	17/22.1	2900/3500	0.79/1.02	2.3		
	11	1	16/20.8					
	14.5	1	14/18.2					
50-160	8.8	1	33/42.9	2900/3500	1.79/2.32	2.3		
	12.5	1	32/41.6					
	16.3	1	30/39					
50-160A	8.2	1	29/37.7	2900/3500	1.45/1.89	2.3		
	11.7	1	28/36.4					
	15.2	1	26/33.8					
50-160B	7.3	1	23/29.9	2900/3500	1.02/1.33	2.3		
	10.4	1	22/28.6					
	13.5	1	20.5/26.7					
50-200	8.8	1	52/67.6	2900/3500	2.79/3.63	2.3		
	12.5	1	50/65					
	16.3	1	48/62.4					
50-200A	8.3	1	45.8/59.5	2900/3500	2.26/2.94	2.3		
	11.7	1	44/57.2					
	15.3	1	42/54.6					
50-200A	8.3	1	45.8/59.5	2900/3500	2.26/2.94	2.3		
	11.7	1	44/57.2					
	15.3	1	42/54.6					

50-200B	7.5	1	37/48.1	2900/3500	1.68/2.18	2.3	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	10.6	1	36/46.8					
	13.8	1	34/44.2					
50-250	8.8	1	82/106.6	2900/3500	4.47/5.81	2.3		
	12.5	1	80/104					
	16.3	1	77.5/100.8					
50-250A	8.2	1	71.5/93	2900/3500	3.6/4.68	2.3		
	11.6	1	70/91					
	15.2	1	68/88.4					
50-250B	7.6	1	61.4/79.8	2900/3500	2.85/3.7	2.3		
	10.8	1	60/78					
	14	1	58/75.4					
50-100(I)	17.5	1	13.7/17.8	2900/3500	1.25/1.63	2.5		
	25	1	12.5/16.3					
	32.5	1	10.5/13.7					
50-100(I)A	17.5	1	13.7/17.8	2900/3500	1.3/1.7	2.5		
	25	1	12.5/16.3					
	32.5	1	10.5/13.7					
50-125(I)	15.6	1	13/16.9	2900/3500	0.9/1.2	2.5		
	22.3	1	10/13					
	29	1	8.4/10.9					
50-125(I)A	15.6	1	17/22.1	2900/3500	1.5/1.9	2.5		
	22.3	1	16/20.8					
	29	1	13.6/17.7					
50-160(I)	17.5	1	34.4/44.7	2900/3500	3.3/4.2	2.5		
	25	1	32/41.6					
	32.5	1	27.5/35.8					
50-160(I)A	16.4	1	30/39	2900/3500	2.7/3.5	2.5		
	23.5	1	28/36.4					
	30.5	1	24/31.2					
50-160(I)B	15	1	26/33.8	2900/3500	2.2/2.9	2.5		
	21.6	1	24/31.2					
	28	1	20.6/26.8					
50-200(I)	17.5	1	52.7/68.5	2900/3500	5.1/6.6	2.5		
	25	1	50/65					
	32.5	1	45.5/59.2					
50-200(I)A	16.4	1	46.4/60.3	2900/3500	4.3/5.5	2.5		
	23.5	1	44/57.2					
	30.5	1	40/52					
50-200(I)B	15.2	1	40/52	2900/3500	3.5/4.6	2.5		
	21.8	1	38/49.4					
	28.3	1	34.5/44.9					
50-250(I)	17.5	1	82/106.6	2900/3500	8.1/10.6	2.5		
	25	1	80/104					
	32.5	1	76.5/99.5					
50-250(I)A	16.4	1	71.5/93	2900/3500	6.8/8.8	2.5		
	23.4	1	70/91					
	30.5	1	67/87.1					
50-250(I)B	15	1	61/79.3	2900/3500	5.5/7.2	2.5		
	21.6	1	60/78					
	28	1	57.4/74.6					
50-315(I)	17.5	1	128/166.4	2900/3500	12.7/16.5	2.5		
	25	1	125/162.5					
	32.5	1	122/158.6					

50-315(I)A	16.6	1	115/149.5	2900/3500	10.89/14.2	2.5	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	23.7	1	113/146.9					
	31	1	110/143					
50-315(I)B	15.7	1	103/133.9	2900/3500	9.53/12.4	2.5		
	22.5	1	101/131.3					
	29.2	1	98/127.4					
65-100	17.5	1	13.7/17.8	2900/3500	1.27/1.7	2.5		
	25	1	12.5/16.3					
	32.5	1	10.5/13.7					
65-100A	15.6	1	11/14.3	2900/3500	0.95/1.2	2.5		
	22	1	10/13					
	29	1	8.4/10.9					
65-125	17.5	1	21.5/28	2900/3500	2.03/2.6	2.5		
	25	1	20/26					
	32.5	1	18/23.4					
65-125A	15.6	1	17/22.1	2900/3500	1.5/1.9	2.5		
	22.3	1	16/20.8					
	29	1	14.4/18.7					
65-160	17.5	1	34.4/44.7	2900/3500	3.25/4.2	2.5		
	25	1	32/41.6					
	32.5	1	27.5/35.8					
65-160A	16.4	1	30/39	2900/3500	2.75/3.6	2.5		
	23.4	1	28/36.4					
	30.4	1	24/31.2					
65-160B	15	1	26/33.8	2900/3500	2.24/2.9	2.5		
	21.6	1	24/31.2					
	28	1	20.6/26.8					
65-200	17.5	1	52.7/68.5	2900/3500	5.08/6.6	2.5		
	25	1	50/65					
	32.5	1	45.5/59.2					
65-200A	16.4	1	46.4/60.3	2900/3500	4.33/5.6	2.5		
	23.5	1	44/57.2					
	30.5	1	40/52					
65-200B	15.2	1	40/52	2900/3500	3.53/4.6	2.5		
	21.8	1	38/49.4					
	28.3	1	34.5/44.9					
65-250	17.5	1	82/106.6	2900/3500	8.13/10.6	2.5		
	25	1	80/104					
	32.5	1	76.5/99.5					
65-250A	16.4	1	71.5/93	2900/3500	6.66/8.7	2.5		
	23.4	1	70/91					
	30.5	1	67/87.1					
65-250B	15	1	60/78	2900/3500	5.7/7.4	2.5		
	21.6	1	61/79.3					
	28	1	57.4/74.6					
65-315	17.5	1	127/165.1	2900/3500	12.71/16.5	2.5		
	25	1	125/162.5					
	32.5	1	122/158.6					
65-315A	16.6	1	115/149.5	2900/3500	11.23/14.6	2.5		
	23.7	1	113/146.9					
	31	1	110/143					
65-315B	15.7	1	103/133.9	2900/3500	9.53/12.4	2.5		
	22.5	1	101/131.3					
	29.2	1	98/127.4					

65-100(I)	35	1	13.8/17.9	2900/3500	2.4/3.1	3	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	50	1	12.5/16.3					
	65	1	10/13					
65-100(I)A	31.3	1	11/14.3	2900/3500	1.74/2.3	3		
	44.7	1	10/13					
	58	1	8/10.4					
65-125(I)	35	1	22/28.6	2900/3500	3.84/5	3		
	50	1	20/26					
	65	1	17/22.1					
65-125(I)A	31.3	1	17.5/22.8	2900/3500	2.8/3.6	3		
	45	1	16/20.8					
	58	1	13.6/17.7					
65-160(I)	35	1	35/45.5	2900/3500	6.14/8	3		
	50	1	32/41.6					
	65	1	28/36.4					
65-160(I)A	32.7	1	62/80.6	2900/3500	12.72/16.5	3		
	46.7	1	70/91					
	61	1	69/89.7					
65-160(I)B	30.3	1	26/33.8	2900/3500	4.05/5.3	3		
	43.3	1	24/31.2					
	56.3	1	21/27.3					
65-200(I)	35	1	53.5/69.6	2900/3500	9.59/12.5	3		
	50	1	50/65					
	65	1	46/59.8					
65-200(I)A	32.8	1	47/61.1	2900/3500	8.05/10.5	3		
	47	1	44/57.2					
	61	1	40/52					
65-200(I)B	30.5	1	40.6/52.8	2900/3500	6.43/8.4	3		
	43.5	1	38/49.4					
	56.6	1	33.4/43.4					
65-250(I)	35	1	83/107.9	2900/3500	15.35/20	3		
	50	1	80/104					
	65	1	72/93.6					
65-250(I)A	32.5	1	73/94.9	2900/3500	12.72/16.5	3		
	46.7	1	70/91					
	61	1	63/81.9					
65-250(I)B	30	1	62/80.6	2900/3500	10.11/13.1	3		
	43.3	1	60/78					
	56	1	54/70.2					
65-315(I)	35	1	128/166.4	2900/3500	23.99/31.2	3		
	50	1	125/162.5					
	65	1	121/157.3					
65-315(I)A	32.5	1	112.6/146.4	2900/3500	19.91/25.9	3		
	46.5	1	110/143					
	60.5	1	106.4/138.3					
65-315(I)B	31	1	102.5/133.3	2900/3500	17.32/22.5	3		
	44.5	1	100/130					
	58	1	98/127.4					
80-100	35	1	13.8/17.9	2900/3500	2.4/3.1	3		
	50	1	12.5/16.3					
	65	1	10/13					
80-100A	31.3	1	11/14.3	2900/3500	1.74/2.3	3		
	44.7	1	10/13					
	58	1	8/10.4					

80-125	35	1	22/28.6	2900/3500	3.84/5	3	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	50	1	20/26					
	65	1	17/22.1					
80-125A	31.3	1	17.5/22.8	2900/3500	2.8/3.6	3		
	45	1	16/20.8					
	58	1	13.6/17.7					
80-160	35	1	35/45.5	2900/3500	6.14/8	3		
	50	1	32/41.6					
	65	1	28/36.4					
80-160A	32.7	1	30.6/39.8	2900/3500	5.09/6.6	3		
	46.7	1	28/36.4					
	61	1	24/31.2					
80-160B	30.3	1	26/33.8	2900/3500	4.05/5.3	3		
	43.3	1	24/31.2					
	56.3	1	21/27.3					
80-200	35	1	53.5/69.6	2900/3500	9.59/12.5	3		
	50	1	50/65					
	65	1	46/59.8					
80-200A	32.8	1	47/61.1	2900/3500	8.05/10.5	3		
	47	1	44/57.2					
	61	1	40/52					
80-200B	30.5	1	40.6/52.8	2900/3500	6.43/8.4	3		
	43.5	1	38/49.4					
	56.6	1	33.4/43.4					
80-250	35	1	83/107.9	2900/3500	15.35/20	3		
	50	1	80/104					
	65	1	72/93.6					
80-250A	32.5	1	73/94.9	2900/3500	12.72/16.5	3		
	46.7	1	70/91					
	61	1	63/81.9					
80-250B	30	1	62/80.6	2900/3500	10.11/13.1	3		
	43.3	1	60/78					
	56	1	54/70.2					
80-315	35	1	128/166.4	2900/3500	23.99/31.2	3		
	50	1	125/162.5					
	65	1	122/158.6					
80-315A	32.5	1	112.6/146.4	2900/3500	19.91/25.9	3		
	46.5	1	110/143					
	60.5	1	107.4/139.6					
80-315B	31	1	102.5/133.3	2900/3500	17.83/23.2	3		
	44.5	1	100/130					
	58	1	98/127.4					
80-315C	29	1	98/127.4	2900/3500	14.13/18.4	3		
	41.5	1	85/110.5					
	36	1	83/107.9					
80-350	35	1	146/189.8	2900/3500	28.78/37.4	3		
	50	1	150/195					
	65	1	142/184.6					
80-350A	31	1	138.4/179.9	2900/3500	25.32/32.9	3		
	44.5	1	142/184.6					
	58	1	134.8/175.2					
80-350B	29	1	131.4/170.8	2900/3500	23.2/30.2	3		
	41	1	135/175.5					
	53.6	1	127.8/166.1					

80-100 (I)	70	1	13. 6/17. 7	2900/3500	4. 48/5. 8	4. 5	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	100	1	12. 5/16. 3					
	130	1	11/14. 3					
80-100 (I) A	62. 6	1	11/14. 3	2900/3500	3. 28/4. 3	4		
	89	1	10/13					
	116	1	8. 8/11. 4					
80-125 (I)	70	1	23. 5/30. 6	2900/3500	7. 17/9. 3	4		
	100	1	20/26					
	130	1	14/18. 2					
80-125 (I) A	62. 6	1	19/24. 7	2900/3500	5. 24/6. 8	4		
	89	1	16/20. 8					
	116	1	11/14. 3					
80-160 (I)	70	1	36. 5/47. 5	2900/3500	11. 47/14. 9	4		
	100	1	32/41. 6					
	130	1	24/31. 2					
80-160 (I) A	65. 4	1	32/41. 6	2900/3500	9. 51/12. 4	7. 5		
	93. 5	1	28/36. 4					
	121. 6	1	21/27. 3					
80-160 (I) B	60. 6	1	72/93. 6	2900/3500	7. 87/10. 2	4. 5		
	86. 6	1	24/31. 2					
	112. 5	1	18/23. 4					
80-200 (I)	70	1	54/70. 2	2900/3500	18. 66/24. 3	4. 5		
	100	1	50/65					
	130	1	42/54. 6					
80-200 (I) A	65. 4	1	47. 5/61. 8	2900/3500	14. 95/19. 4	4. 5		
	93. 5	1	44/57. 2					
	121. 6	1	37/48. 1					
80-200 (I) B	61	1	41/53. 3	2900/3500	12. 51/16. 3	4. 5		
	87	1	38/49. 4					
	113	1	32/41. 6					
80-250 (I)	70	1	87/113. 1	2900/3500	29. 86/38. 8	4. 5		
	100	1	80/104					
	130	1	68/88. 4					
80-250 (I) A	65. 4	1	76/98. 8	2900/3500	23. 8/30. 9	4. 5		
	93. 5	1	70/91					
	121. 6	1	59. 5/77. 4					
80-250 (I) B	61	1	65/84. 5	2900/3500	19. 8/25. 7	4		
	87	1	60/78					
	113	1	51/66. 3					
80-315 (I)	70	1	132/171. 6	2900/3500	46. 7/60. 7	4		
	100	1	125/162. 5					
	130	1	114/148. 2					
80-315 (I) A	66. 5	1	119/154. 7	2900/3500	39/50. 7	4		
	95	1	113/146. 9					
	123. 6	1	103/133. 9					
80-315 (I) B	63	1	106. 6/138. 6	2900/3500	34. 4/44. 7	4		
	90	1	101/131. 3					
	117	1	92/119. 6					
80-315 (I) C	58	1	90/117	2900/3500	26. 7/34. 8	4		
	82	1	85/110. 5					
	107	1	76/98. 8					
100-100	70	1	13. 6/17. 7	2900/3500	4. 7/6. 1	4		
	100	1	12. 5/16. 3					
	130	1	11/14. 3					

100-100A	62.6	1	11/14.3	2900/3500	3.4/4.4	4.5	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	89	1	10/13					
	116	1	8.8/11.4					
100-125	70	1	23.5/30.6	2900/3500	7.6/9.8	4.5		
	100	1	20/26					
	130	1	14/18.2					
100-125A	62.6	1	19/24.7	2900/3500	5.4/7	4.5		
	89	1	16/20.8					
	116	1	11/14.3					
100-160	70	1	36.5/47.5	2900/3500	12.1/15.7	4.5		
	100	1	32/41.6					
	130	1	24/31.2					
100-160A	65.4	1	32/41.6	2900/3500	9.5/12.4	4.5		
	93.5	1	28/36.4					
	121.6	1	21/27.3					
100-160B	60.6	1	27/35.1	2900/3500	7.8/10.1	4.5		
	86.6	1	24/31.2					
	112.5	1	18/23.4					
100-200	70	1	54/70.2	2900/3500	18.92/24.6	4		
	100	1	50/65					
	130	1	42/54.6					
100-200A	65.4	1	47.5/61.8	2900/3500	14.95/19.4	4		
	93.5	1	44/57.2					
	121.6	1	37/48.1					
100-200B	61	1	41/53.3	2900/3500	12.34/16	4		
	87	1	38/49.4					
	113	1	32/41.6					
100-250	70	1	87/113.1	2900/3500	29.46/38.3	4		
	100	1	80/104					
	130	1	68/88.4					
100-250A	65.4	1	76/98.8	2900/3500	24.1/31.3	4		
	93.5	1	70/91					
	121.6	1	59.5/77.4					
100-250B	61	1	65/84.5	2900/3500	19.48/25.3	4		
	87	1	60/78					
	113	1	51/66.3					
100-315	70	1	132/171.6	2900/3500	46.03/59.8	4		
	100	1	125/162.5					
	130	1	114/148.2					
100-315A	66.5	1	119/154.7	2900/3500	39.53/51.4	4		
	95	1	113/146.9					
	123.6	1	103/133.9					
100-315B	63	1	106.6/138.6	2900/3500	34.4/44.7	4		
	90	1	101/131.3					
	117	1	92/119.6					
100-315C	58	1	90/117	2900/3500	27.13/35.3	4		
	82	1	85/110.5					
	107	1	76/98.8					
100-350	60	1	153.6/199.7	2900/3500	55.99/72.88	4		
	100	1	150/195					
	120	1	142/184.6					
100-350A	61	1	145.6/189.3	2900/3500	46.11/59.9	4		
	87	1	142/184.6					
	113	1	134/174.2					

100-350B	58	1	138.6/180.2	2900/3500	43.09/56	4	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	82	1	135/175.5					
	107	1	127/165.1					
100-100(I)	96	1	14/18.2	2900/3500	7.36/9.6	4.5		
	160	1	12.5/16.3					
	192	1	10/13					
100-125(I)	96	1	24/31.2	2900/3500	11.78/15.3	4.5		
	160	1	20/26					
	192	1	14/18.2					
100-125(I)A	84	1	20/26	2900/3500	9.01/11.7	4.5		
	140	1	17/22.1					
	168	1	12/15.6					
100-160(I)	96	1	36/46.8	2900/3500	18.85/24.5	5.6		
	160	1	32/41.6					
	192	1	27/35.1					
100-160(I)A	84	1	32/41.6	2900/3500	14.83/19.3	5		
	140	1	28/36.4					
	168	1	23.5/30.6					
100-160(I) B	83	1	27/35.1	2900/3500	12.53/16.3	5		
	138	1	24/31.2					
	166	1	21/27.3					
100-200(I)	96	1	53/68.9	2900/3500	29.46/38.3	5.2		
	160	1	50/65					
	192	1	45/58.5					
100-200(I)A	84	1	48/62.4	2900/3500	23.84/31	4.5		
	140	1	45/58.5					
	168	1	40/52					
100-200(I)B	60	1	43/55.9	2900/3500	15.14/19.7	4.5		
	100	1	40/52					
	120	1	36/46.8					
100-250(I)	96	1	83/107.9	2900/3500	47.13/61.3	4.8		
	160	1	80/104					
	192	1	72/93.6					
100-250(I)A	84	1	75/97.5	2900/3500	39.74/51.7	4.5		
	140	1	75/97.5					
	168	1	65/84.5					
100-250(I)B	60	1	68/88.4	2900/3500	24.6/32	4.5		
	100	1	65/84.5					
	120	1	58/75.4					
125-100	96	1	13/16.9	2900/3500	7.36/9.6	4		
	160	1	12.5/16.3					
	192	1	12/15.6					
125-100A	86	1	10.4/13.5	2900/3500	5.06/6.6	4		
	143	1	10/13					
	172	1	9.6/12.5					
125-125	96	1	22.6/29.4	2900/3500	11.18/14.5	4		
	160	1	20/26					
	192	1	17/22.1					
125-125A	86	1	18/23.4	2900/3500	8.2/10.7	4		
	143	1	16/20.8					
	172	1	13.6/17.7					
125-160	96	1	36/46.8	2900/3500	17.89/23.3	4		
	160	1	32/41.6					
	192	1	28/36.4					

125-160A	90	1	31.5/41	2900/3500	15.06/19.6	4	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	150	1	28/36.4					
	180	1	24.5/31.9					
125-160B	83	1	27/35.1	2900/3500	12.03/15.6	4		
	138	1	24/31.2					
	166	1	21/27.3					
125-200	96	1	55/71.5	2900/3500	27.95/36.3	5.5		
	160	1	50/65					
	192	1	46/59.8					
125-200A	90	1	48.4/62.9	2900/3500	23.66/30.8	5.5		
	150	1	44/57.2					
	180	1	40.5/52.7					
125-200B	83	1	41.3/53.7	2900/3500	18.8/24.4	5.5		
	138	1	37.5/48.8					
	166	1	34.5/44.9					
125-250	96	1	87/113.1	2900/3500	44.71/58.1	5.5		
	160	1	80/104					
	192	1	73/94.9					
125-250A	90	1	76/98.8	2900/3500	37.65/48.9	5.5		
	150	1	70/91					
	180	1	84/109.2					
125-250B	83	1	65/84.5	2900/3500	30.08/39.1	5.5		
	138	1	60/78					
	166	1	55/71.5					
125-315	96	1	133/172.9	2900/3500	69.87/90.8	5		
	160	1	125/162.5					
	192	1	119/154.7					
125-315A	90	1	117/152.1	2900/3500	59.16/76.9	5		
	150	1	110/143					
	180	1	104.6/136					
125-315B	86	1	106.4/138.3	2900/3500	50.6/65.8	5		
	143	1	100/130					
	172	1	95.2/123.8					
125-315C	80.5	1	96/124.8	2900/3500	43.42/56.4	5		
	134	1	88/114.4					
	161	1	86/111.8					
150-125	96	1	22.6/29.4	2900/3500	11.18/14.5	4		
	160	1	20/26					
	192	1	17/22.1					
150-125A	90	1	18/23.4	2900/3500	8.6/11.2	4		
	150	1	16/20.8					
	180	1	13.6/17.7					
150-160	96	1	36/46.8	2900/3500	17.89/23.3	4		
	160	1	32/41.6					
	192	1	27/35.1					
150-160A	90	1	32/41.6	2900/3500	15.06/19.6	4		
	150	1	28/36.4					
	180	1	23.5/30.6					
150-160B	84	1	27/35.1	2900/3500	12.21/15.9	4		
	140	1	24/31.2					
	168	1	21/27.3					
150-200	140	1	13.8/17.9	2900/3500	8.85/11.5	3		
	200	1	12.5/16.3					
	260	1	10.6/13.8					

150-200A	125	1	11/14.3	2900/3500	6.31/8.2	3	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	176	1	10/13					
	232.5	1	8.5/11.1					
150-200B	111.7	1	9.2/11.96	2900/3500	4.59/6	3		
	160	1	8/10.4					
	207.4	1	6.8/8.8					
150-250	140	1	21.8/28.3	2900/3500	14.15/18.4	3		
	200	1	20/26					
	260	1	17/22.1					
150-250A	129	1	18.5/24.1	2900/3500	10.95/14.2	3		
	184.4	1	17/22.1					
	240	1	14.4/18.7					
150-250B	117	1	15.2/19.8	1450/1760	8.27/10.8	3		
	167	1	14/18.2					
	217.5	1	12/15.6					
150-315	140	1	33.8/43.9	1450/1760	22.36/29.1	2.5		
	200	1	32/41.6					
	260	1	28/36.4					
150-315A	131	1	29.5/38.4	2900/3500	18.53/24.1	3.5		
	187	1	28/36.4					
	243	1	24.5/31.9					
150-315B	121	1	25/32.5	1450/1760	15.08/19.6	3.5		
	173	1	24/31.2					
	225	1	21/27.3					
150-350	96	1	153.6/199.7	2900/3500	84.93/110.4	5.5		
	160	1	150/195					
	192	1	142.8/185.6					
150-350A	90	1	145.6/189.3	2900/3500	74.41/96.7	5.5		
	150	1	142/184.6					
	180	1	134.8/175.2					
150-350B	84	1	138.6/180.2	2900/3500	67.76/88.1	5.5		
	140	1	135/175.5					
	168	1	127.8/166.1					
150-400	140	1	53/68.9	1450/1760	21.8/28.3	3.5		
	200	1	30/39					
	260	1	44/57.2					
150-400A	131	1	40.6/52.8	1450/1760	29.5/38.3	3.5		
	187	1	44/57.2					
	243	1	38.3/49.8					
150-400B	122	1	40/52	1450/1760	24.35/31.7	3.5		
	174	1	38/49.4					
	226.5	1	33/42.9					
150-400C	112	1	34/44.2	1450/1760	18.85/24.5	3.5		
	160	1	32/41.6					
	208	1	28/36.4					
150-250(1)	120	1	87/113.1	2900/3500	58.91/76.6	4.5		
	200	1	80/104					
	240	1	72/93.6					
150-250(1)A	112	1	76/98.8	2900/3500	48.86/63.5	4.5		
	187	1	70/91					
	224	1	63/81.9					
150-250(1)B	104	1	65/84.5	2900/3500	38.22/49.7	4.5		
	173	1	60/78					
	208	1	54/70.2					

150-315(1)	120	1	133/172.9	2900/3500	93.31/121.3	4.5	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	200	1	125/162.5					
	240	1	120/156					
150-315(1)A	112	1	116/150.8	2900/3500	77.85/101.2	4.5		
	187	1	110/143					
	224	1	105/136.5					
150-315(1)B	104	1	100/130	2900/3500	61.35/79.7	4.5		
	173	1	95/123.5					
	208	1	91/118.3					
200-200	140	1	13.8/17.9	1450/1760	8.96/11.7	3		
	200	1	12.5/16.3					
	260	1	10.6/13.8					
200-200A	175	1	11/14.3	1450/1760	6.42/8.3	3		
	179	1	10/13					
	232.5	1	8.5/11.1					
200-250	140	1	21.8/28.3	1450/1760	14.53/18.9	3		
	200	1	20/26					
	260	1	17/22.1					
200-250A	129	1	18.5/24.1	1450/1760	11.09/14.4	3		
	184.4	1	17/22.1					
	240	1	14.4/18.7					
200-250B	117	1	15.2/19.8	1450/1760	8.49/11	3		
	167	1	14/18.2					
	217.5	1	12/15.6					
200-315	140	1	33.8/43.9	1450/1760	22.95/29.8	3.5		
	200	1	32/41.6					
	260	1	28/36.4					
200-315A	131	1	29.5/38.4	1450/1760	19.23/25	3.5		
	189	1	28/36.4					
	243	1	24.5/31.9					
200-315B	121	1	25/32.5	1450/1760	15.08/19.6	3.5		
	173	1	24/31.2					
	225	1	21/27.3					
200-400	140	1	53/68.9	1450/1760	36.33/47.2	3.5		
	200	1	50/65					
	260	1	44/57.2					
200-400A	131	1	46.6/60.6	1450/1760	29.89/38.9	3.5		
	187	1	44/57.2					
	243	1	38.3/49.8					
200-400B	122	1	40/52	1450/1760	24.02/31.2	3.5		
	174	1	38/49.4					
	226.5	1	33/42.9					
200-400C	112	1	34/44.2	1450/1760	19.38/25.2	3.5		
	160	1	32/41.6					
	208	1	28/36.4					
200-200(1)	280	1	13.4/17.4	1450/1760	17.03/22.1	4		
	400	1	12.5/16.3					
	520	1	10.5/13.7					
200-200(1)A	250	1	10.7/13.9	1450/1760	12.51/16.3	4		
	358	1	10/13					
	465	1	8.5/11.1					
200-250(1)	280	1	22.2/28.9	1450/1760	27.25/35.4	4		
	400	1	20/26					
	520	1	14/18.2					

200-500	250	1	18/23.4	1450/1760	17.51/22.8	4	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	358	1	14/18.2					
	465	1	11.2/14.6					
200-500A	226	1	14.4/18.7	1450/1760	15.21/19.8	4		
	322	1	13/16.9					
	419	1	7.3/9.5					
200-500B	280	1	36/46.8	1450/1760	43.6/56.7	4		
	400	1	32/41.6					
	520	1	26/33.8					
200-250(1)A	250	1	18/23.4	1450/1760	17.51/22.8	4		
	358	1	14/18.2					
	465	1	11.2/14.6					
200-250(1)B	226	1	14.4/18.7	1450/1760	15.21/19.8	4		
	322	1	13/16.9					
	419	1	7.3/9.5					
200-315(1)	280	1	36/46.8	1450/1760	43.6/56.7	4		
	400	1	32/41.6					
	520	1	26/33.8					
200-315(1)A	262	1	31.5/41	1450/1760	36.12/47	4		
	374	1	28/36.4					
	486	1	23/29.9					
200-315(1)B	242	1	27/35.1	1450/1760	28.28/36.8	4		
	346	1	24/31.2					
	450	1	19.5/25.4					
200-400(1)	280	1	54.5/70.9	1450/1760	68.12/88.6	4		
	400	1	50/65					
	520	1	39/50.7					
200-400(1)A	262	1	48/62.4	1450/1760	56.05/72.9	4		
	374	1	44/57.2					
	486	1	34/44.2					
200-400(1)B	242	1	41.4/53.8	1450/1760	44.78/58.2	5		
	346	1	38/49.4					
	450	1	29.6/38.5					
200-400(1)C	224	1	34.9/45.4	1450/1760	35.77/46.5	5		
	320	1	32/41.6					
	416	1	25/32.5					
250-250	350	1	22/28.6	1450/1760	37/48.1	5		
	550	1	20/26					
	650	1	16/20.8					
250-250A	300	1	18.3/23.8	1450/1760	28.95/37.6	5		
	500	1	17/22.1					
	600	1	14/18.2					
250-235	300	1	14/18.2	1450/1760	21.56/28	4.5		
	500	1	12.5/16.3					
	600	1	11/14.3					
250-300	300	1	22/28.6	1450/1760	34.06/44.3	4.5		
	500	1	20/26					
	600	1	16/20.8					
250-315	350	1	34/44.2	1450/1760	59.95/77.9	5.5		
	550	1	32/41.6					
	650	1	28/36.4					
250-315A	300	1	29.5/38.4	1450/1760	48.29/62.8	5.5		
	500	1	28/36.4					
	600	1	24/31.2					

250-315B	260	1	25/32.5	1450/1760	36.78/47.8	5.5	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	450	1	24/31.2					
	520	1	20/26					
250-400	300	1	54.5/70.9	1450/1760	86.23/112.1	4.5		
	500	1	50/65					
	600	1	39/50.7					
250-400A	262	1	46.6/60.6	1480/1780	68.29/88.8	4.5		
	450	1	44/57.2					
	521	1	38.3/49.8					
250-500(1)	385	1	87/113.1	1480/1780	148.01/192. 4	5.5		
	550	1	80/104					
	660	1	68/88.4					
250-500(1)A	357	1	76.1/98.9	1480/1780	121.59/158. 1	4.5		
	510	1	70/91					
	612	1	59.5/77.4					
250-500(1)B	329	1	65.2/84.8	1480/1780	96.05/124.9	4.5		
	470	1	60/78					
	564	1	51/66.3					
250-500	385	1	87/113.1	1480/1780	148.01/192. 4	5.5		
	550	1	80/104					
	660	1	68/88.4					
250-500A	357	1	76.1/98.9	1480/1780	121.59/158. 1	5.5		
	510	1	70/91					
	612	1	59.5/77.4					
250-500B	329	1	65.2/84.8	1480/1780	96.05/124.9	5.5		
	470	1	60/78					
	564	1	51/66.3					
300-235	540	1	20.5/26.7	1450/1760	43.6/56.7	5		
	720	1	18/23.4					
	900	1	15/19.5					
300-235A	450	1	17.2/22.4	1450/1760	30.65/39.9	5		
	600	1	15/19.5					
	720	1	12.5/16.3					
300-235B	420	1	14.3/18.6	1450/1760	22.99/29.9	5		
	540	1	12.5/16.3					
	650	1	10.5/13.7					
300-250	540	1	22.5/29.3	1450/1760	48.44/63	6		
	720	1	20/26					
	900	1	17/22.1					
300-250A	450	1	19.5/25.4	1450/1760	33.89/44.1	6		
	600	1	17/22.1					
	720	1	14/18.2					
300-300	540	1	32/41.6	1480/1780	66.99/87.1	5		
	720	1	28/36.4					
	900	1	23/29.9					
300-300A	450	1	27.5/35.8	1480/1780	47.85/62.2	5		
	600	1	24/31.2					
	720	1	20/26					
300-300B	420	1	24/31.2	1480/1780	38.62/50.2	5		
	540	1	21/27.3					
	650	1	17/22.1					
300-315	540	1	35/45.5	1480/1780	77.51/100.8	4.5		
	720	1	32/41.6					
	900	1	26/33.8					

300-315A	460	1	31.5/41	1480/1780	61.22/79.6	4.5	HT200/QT450/ ZG07Cr19Ni10/ ZG03Cr19Ni11Mo2/ ZG03Cr22Ni6Mo3N	产品认可 product certifica te
	650	1	28/36.4					
	800	1	23.5/30.6					
300-315B	420	1	27/35.1	1480/1780	46.83/60.9	4.5		
	580	1	24/31.2					
	700	1	20/26					
300-400	540	1	54.5/70.9	1480/1780	121.1/157.4	5		
	720	1	50/65					
	900	1	42/54.6					
300-400A	460	1	47/61.1	1450/1760	96.21/125.1	5		
	650	1	44/57.2					
	800	1	37/48.1					
300-400B	420	1	41/53.3	1450/1760	75.07/97.6	5		
	580	1	38/49.4					
	700	1	32/41.6					
350-250	600	1	14/18.2	980/1180	32.83/42.7	4.5		
	800	1	12.5/16.3					
	960	1	10.5/13.7					
350-250A	800	1	20/26	980/1180	56.73/73.7	4.5		
	1080	1	16/20.8					
	1350	1	12/15.6					
350-315	600	1	22.5/29.3	980/1180	53.17/69.1	4.5		
	800	1	20/26					
	960	1	17.5/22.8					
350-315A	600	1	35.5/46.2	980/1180	84.04/109.3	4.5		
	800	1	32/41.6					
	960	1	28.5/37.1					
350-315B	600	1	55/71.5	980/1180	132.92/172.8	4.5		
	800	1	50/65					
	960	1	45.5/59.2					
350-400	920	1	23/29.9	980/1180	73.6/95.7	6		
	1180	1	19/24.7					
	1300	1	16/20.8					
350-400A	950	1	32/41.6	980/1180	114.9/149.4	6		
	1250	1	28/36.4					
	1500	1	24/31.2					
350-400B	1500	1	16/20.8	980/1180	81.74/106.3	6		
	1800	1	14/18.2					
	2000	1	12/15.6					