

耐熱鋼鑄鋼
HEAT RESISTANT STEEL CASTINGS 1/2

	Domestic Designation	Designation	C	Si	Mn	P max.	S max.	Ni	Cr	Mo	Co.	peculiar 1 max.	peculiar 2 max.	peculiar 3 max.	peculiar 4 max.	Al.	heat treatment	Yield Point N/mm2 min.	Tensile Strength N/mm2 min.	Elongation % min.	Hardness HB
7-1	YH13	SCH1	0.20 ~ 0.40	1.50 ~ 3.00	1.00	0.040	0.040	-	12.00 ~ 15.00								800 ~ 900 FC	-	590	8	160
7-2	YH18		0.20 ~ 0.40	2.00	1.00	0.040	0.040	-	17.00 ~ 20.00								800 ~ 900 FC	-	490	-	180
7-3	YH24		0.20 ~ 0.40	2.00	1.00	0.040	0.040	-	23.00 ~ 26.00								800 ~ 900 FC	-	440	-	160
7-4	YH28		0.20 ~ 0.40	2.00	1.00	0.040	0.040	1.00 ~ 2.00	26.00 ~ 29.00								800 ~ 900 FC	-	390	-	160
7-5	YH 24-2		0.20 ~ 0.40	2.00	1.00	0.040	0.040	2.00 ~ 3.00	22.00 ~ 25.00								as cast	-	390	-	160
7-6	YH 24-4	SCH11	0.20 ~ 0.40	2.00	1.00	0.040	0.040	4.00 ~ 6.00	24.00 ~ 28.00								as cast	-	590	-	170
7-7	YH 18-8	SCH12	0.20 ~ 0.40	2.00	2.00	0.040	0.040	8.00 ~ 12.00	18.00 ~ 22.00								as cast	235	490	23	150
7-8	YH 29-9	SCH17	0.20 ~ 0.50	2.00	2.00	0.040	0.040	8.00 ~ 11.00	26.00 ~ 29.00								as cast	275	540	5	170
7-9	YH 24-12	SCH13	0.20 ~ 0.50	2.00	2.00	0.040	0.040	11.00 ~ 14.00	24.00 ~ 28.00								as cast	235	490	8	160
7-10	YH 24-15		0.20 ~ 0.50	1.50	2.00	0.040	0.040	14.00 ~ 16.00	24.00 ~ 28.00								as cast	-	490	8	160
7-11	YH24-12S2		0.35 ~ 0.40	1.50	2.00	0.040	0.040	11.00 ~ 14.00	23.00 ~ 26.00						0.20		as cast	-	490	8	160
7-12	YH24-12S3		0.30 ~ 0.50	1.50 ~ 2.20	0.80 ~ 1.20	0.040	0.040	10.00 ~ 14.00	22.00 ~ 26.00								as cast	-	490	8	170
7-13	YH24-12S4		0.30 ~ 0.37	1.50 ~ 2.20	0.80 ~ 1.20	0.040	0.040	10.00 ~ 14.00	22.00 ~ 26.00				1.20				as cast	-	490	8	170
7-14	YH24-12S4T		0.25 ~ 0.37	1.50 ~ 2.00	0.80 ~ 1.20	0.040	0.040	10.00 ~ 14.00	22.00 ~ 26.00				1.20	0.40			as cast	-	490	12	160
7-15	YH24-12S5		0.25 ~ 0.30	1.50 ~ 2.20	0.80 ~ 1.20	0.040	0.040	10.00 ~ 14.00	22.00 ~ 26.00				1.20				as cast	-	490	15	160
7-16	YH24-12S4TN		0.25 ~ 0.32	1.50 ~ 2.20	0.80 ~ 1.20	0.040	0.040	12.00 ~ 14.00	22.00 ~ 26.00				1.20	0.40			as cast	-	490	15	170
7-17	YH24-20	SCH21, SCH22	0.25 ~ 0.50	1.50	2.00	0.040	0.040	18.00 ~ 22.00	23.00 ~ 27.00								as cast	-	440	8	170
7-18	YH24-20S1		0.25 ~ 0.37	1.50	2.00	0.040	0.040	18.00 ~ 22.00	23.00 ~ 27.00				1.20				as cast	-	440	8	170
7-19	YH15-35	SCH15	0.30 ~ 0.60	2.00	2.00	0.040	0.040	33.00 ~ 37.00	13.00 ~ 17.00								as cast	-	440	4	170
7-20	YH15-35S1		0.25 ~ 0.35	1.00	1.50	0.030	0.030	32.00 ~ 36.00	14.00 ~ 17.00			1.00					as cast	-	390	8	150
7-21	YHNS1		0.20 ~ 0.40	1.00	1.00	0.040	0.040	23.00 ~ 26.00	20.00 ~ 24.00			-	1.50				as cast	-	440	8	-
7-22	YH24-24S1	IN519	0.20 ~ 0.40	1.00	1.00	0.040	0.040	23.00 ~ 26.00	23.00 ~ 26.00			-	1.50				as cast	-	440	8	-
7-23	YH24-30S1		0.30 ~ 0.50	1.50	2.00	0.040	0.040	28.00 ~ 32.00	23.00 ~ 26.00			3.00					as cast	-	390	4	180
7-24	YH24-35S1		0.20 ~ 0.40	1.50	2.00	0.040	0.040	32.00 ~ 36.00	22.00 ~ 26.00			0.50					as cast	-	390	4	170
7-25	YH24-35S1 Mod.		0.26 ~ 0.32	0.90 ~ 1.30	0.90 ~ 1.30	0.020	0.015	36.50 ~ 38.50	24.00 ~ 26.00			0.80					as cast	-	390	4	170
7-26	YH25-35S3		0.25 ~ 0.40	1.50	2.00	0.040	0.040	33.00 ~ 37.00	24.00 ~ 28.00		15.00 ~ 20.00	6.00					as cast	-	390	4	180
7-27	YH25-45S1		0.30 ~ 0.50	1.50	2.00	0.040	0.040	43.00 ~ 48.00	24.00 ~ 28.00			6.00					as cast	-	390	4	180
7-28	YH28-28S1		0.20 ~ 0.40	1.50	2.00	0.040	0.040	25.00 ~ 30.00	26.00 ~ 29.00		10.00 ~ 15.00	-	1.20				as cast	-	390	4	170
7-29	特YH28-28S1		0.20 ~ 0.40	1.50	2.00	0.040	0.040	25.00 ~ 30.00	26.00 ~ 29.00		10.00 ~ 15.00	2.50	1.20				as cast	-	390	3	170
7-30	YH28-30S1		0.30 ~ 0.40	1.50	2.00	0.040	0.040	28.00 ~ 32.00	26.00 ~ 29.00			3.00	1.20				as cast	-	390	4	180

耐熱鋼鑄鋼
HEAT RESISTANT STEEL CASTINGS 2/2

	Domestic Designation	Designation	C	Si	Mn	P max.	S max.	Ni	Cr	Mo	Co.	peculiar 1 max.	peculiar 2 max.	peculiar 3 max.	peculiar 4 max.	Al.	heat treatment	Yield Point N/mm2 min.	Tensile Strength N/mm2 min.	Elongation % min.	Hardness HB
7-31	YH28-35S1		0.15 ~ 0.25	1.50	2.00	0.040	0.040	33.00 ~ 37.00	26.00 ~ 29.00				1.20				as cast	-	390	8	150
7-32	YHN30		0.07 ~ 0.13	1.00	1.50	0.040	0.040	13.00 ~ 16.00	28.00 ~ 31.00		30.00 ~ 34.00						as cast	-	440	15	-
7-33	YHX1		0.06 ~ 0.12	0.80 ~ 1.20	0.60 ~ 1.00	0.040	0.040	0.50	10.50 ~ 12.00								An Nr T	450	620	16	203 ~ 243
7-34	YCS14		0.10	2.00	2.00	0.040	0.040	10.00 ~ 14.00	17.00 ~ 20.00	2.00 ~ 3.00							1050 ~ 1100 WC	185	440	28	183
7-35	YHZ1		0.08	3.50	2.00	0.040	0.040	10.00 ~ 14.00	17.00 ~ 20.00								1050 ~ 1100 WC	185	440	28	183
7-36	YHS4		0.30 ~ 0.37	1.50 ~ 2.20	0.80 ~ 1.20	0.040	0.040	10.00 ~ 14.00	22.00 ~ 26.00								as cast	-	490	8	170
7-37	YLL		3.00 ~ 3.50	2.70 ~ 3.50	0.50 ~ 0.80	0.450	0.080	-	1.50 ~ 2.30								600 ~ 700 FC	-	-	-	-
7-38	YHC13		0.50 ~ 1.50	1.50	1.00	0.040	0.040	-	12.00 ~ 16.00								600 ~ 700 FC	-	590	-	180
7-39	YHC24		0.50 ~ 1.50	1.50	1.00	0.040	0.040	-	22.00 ~ 26.00								600 ~ 700 FC	-	490	-	200
7-40	YHC24-1		1.40 ~ 1.50	1.00 ~ 1.50	1.00	0.040	0.040	1.00 ~ 1.50	25.00 ~ 26.00								600 ~ 700 FC	-	590	-	250
7-41	YH		1.30 ~ 1.60	2.50	1.00	0.040	0.040	0.50 ~ 1.00	26.00 ~ 28.00	0.20 ~ 0.40							600 ~ 700 FC	-	490	-	250
7-42	YN		1.00 ~ 1.30	2.50	1.00	0.040	0.040	1.00 ~ 2.00	27.00 ~ 30.00	0.20 ~ 0.40							600 ~ 700 FC	-	490	-	250
7-43	YLL		1.20 ~ 1.50	2.50	1.00	0.040	0.040	0.50 ~ 1.00	22.00 ~ 25.00	0.20 ~ 0.40							600 ~ 700 FC	-	490	-	250
7-44	YHA5		0.20	1.50	1.00	0.040	0.040	-	-						4.50 ~ 6.00		850 ~ 930 FC	-	340	-	150
7-45	YHA 12-2		0.20	1.50	1.00	0.040	0.040	-	10.00 ~ 13.00						2.00 ~ 3.00		850 ~ 930 FC	-	390	2	170
7-46	YHA 24-2		0.20	1.00 ~ 1.50	1.00	0.040	0.040	-	22.00 ~ 25.00						2.00 ~ 3.00		850 ~ 930 FC	-	150	-	180
7-47	YHA 20-5		0.20	1.00	1.00	0.040	0.040	-	18.00 ~ 21.00						4.00 ~ 5.50		850 ~ 930 FC	-	100	-	170