

炭化物系高Cr耐摩耗鋼鑄鋼品
HIGH Cr ABRASION RESISTANT IRON CASTINGS

	Domestic Designation	C	Si	Mn	P max.	S max.	Ni	Cr.	Mo	V	W	B	heat treatment	Tensile Strength N/mm ² min.	Hardness Hs
11-1	YAHC1	2.00 ~	100	100	0.040	0.040	-	22.00 ~	-	-	-	-	AQ T	590	70 ~ 80
11-2	YAHC1	2.00 ~	100	100	0.040	0.040	-	22.00 ~	-	-	-	-	AQ T	590	60 ~ 70
11-3	YAHC1S1	2.00 ~	100	100	0.040	0.040	0.50 ~	22.00 ~	0.40 ~	-	-	-	AQ T	590	Min.70
11-4	YAHC1S2	2.00 ~	100	100	0.040	0.040	1.00 ~	22.00 ~	0.40 ~	-	1.00 ~	-	AQ T	490	75 ~ 90
11-5	YAHC1S3	2.50 ~	100	100	0.040	0.040	-	22.00 ~	0.40 ~	0.30 ~	-	-	AQ T	590	75 ~ 90
11-6	YAHC1S4	2.50 ~	100	100	0.040	0.040	0.50 ~	24.00 ~	0.40 ~	0.30 ~	0.30 ~	-	AQ T	590	70 ~ 85
11-7	YAHC1S5	2.70 ~	0.20 ~	0.50 ~	0.040	0.040	-	26.00 ~	-	0.20 ~	-	-	T	590	65 ~ 75
11-8	YAHC1S5	2.70 ~	0.20 ~	0.50 ~	0.040	0.040	-	26.00 ~	-	0.20 ~	-	-	AQ T	590	70 ~ 85
11-9	15Cr-2MoSC	3.00 ~	0.30 ~	1.00 ~	0.040	0.040	-	14.00 ~	1.50 ~	-	-	0.05 ~ 0.20	special	490	88 ~ 92