

米子製鋼規格構造用低合金鑄鋼品

'YS' LOW ALLOY STEEL CASTINGS FOR STRUCTURAL PURPOSES

	Domestic Designation	C max.	Si max.	Mn max.	P max.	S max.	Ni,Cr,Mo,V, W,Cu etc.	Heat treatment	Yield Point N/mm ² min.	Tensile Strength N/mm ² min.	Elongation % min.	of Area % min.	Hardness HB
5-1	YST 1	0.35	0.60	1.50	0.030	0.030	Contained	special	390	640	17	35	200
5-2	YST 2	0.35	0.60	1.50	0.030	0.030	Contained	special	440	690	13	30	210
5-3	YST 3	0.30	0.60	0.80	0.030	0.030	Contained	special	390	640	17	35	200
5-4	YST 3S	0.22	0.60	0.80	0.030	0.030	Contained	special	390	590	17	-	200
5-5	YST 4	0.35	0.60	1.50	0.030	0.030	Contained	special	490	740	13	25	220
5-6	YST 5	0.22	0.70	0.80	0.030	0.030	Contained	special	390	640	17	40	197 ~ 241
5-7	YST 5 - M1	0.18	0.50	0.50	0.020	0.010	Contained	special	340	590	19	40	"
5-8	YST 5 - M2	0.22	0.70	0.80	0.020	0.010	Contained	special	340	590	19	40	"
5-9	YST 7	0.20	0.60	1.00	0.030	0.030	Contained	special	290	490	22	40	-
5-10	YPL 11	0.25	0.60	0.80	0.020	0.015	Contained	850 ~ 930 FC	240	440	22	35	-
5-11	YPL 12	0.25	0.60	0.80	0.020	0.015	Contained	850 ~ 930 FC	240	440	22	35	-