

KAWASAKI STEEL GIHO

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Structural Steel Plates for Arctic Use Produced by Multipurpose Accelerated Cooling System

(Yuji Kusuhara)

[The main body of the page is almost entirely obscured by heavy horizontal black lines, likely due to scanning artifacts or intentional redaction. Only a few faint, illegible characters are visible.]

Table 1 Chemical compositions of steels for YP 36 kgf/mm² arctic use produced by MACS and KTR (wt %)

Steel	C	Si	Mn	P	S	Al	Cu	Ni	V	Ti	REM	C _{eq}
MACS (A30)	0.06	0.07	1.47	0.008	0.001	0.008						

4 母材部破壊じん性

4.1 脆性破壊発生特性

32mm 全厚の COD 試験結果を Table 4 に、また板厚方向の

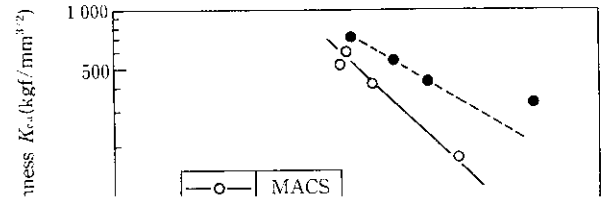


Table 7 Tensile test results at high heat input welding joint

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Table 9. Results of wide width center notched tensile test

試料番号	試験温度 (°C)	引張強さ (MPa)	伸び (%)
1	-196	480	12
2	-196	470	11
3	-196	460	10
4	-196	450	9
5	-196	440	8
6	-196	430	7
7	-196	420	6
8	-196	410	5
9	-196	400	4
10	-196	390	3