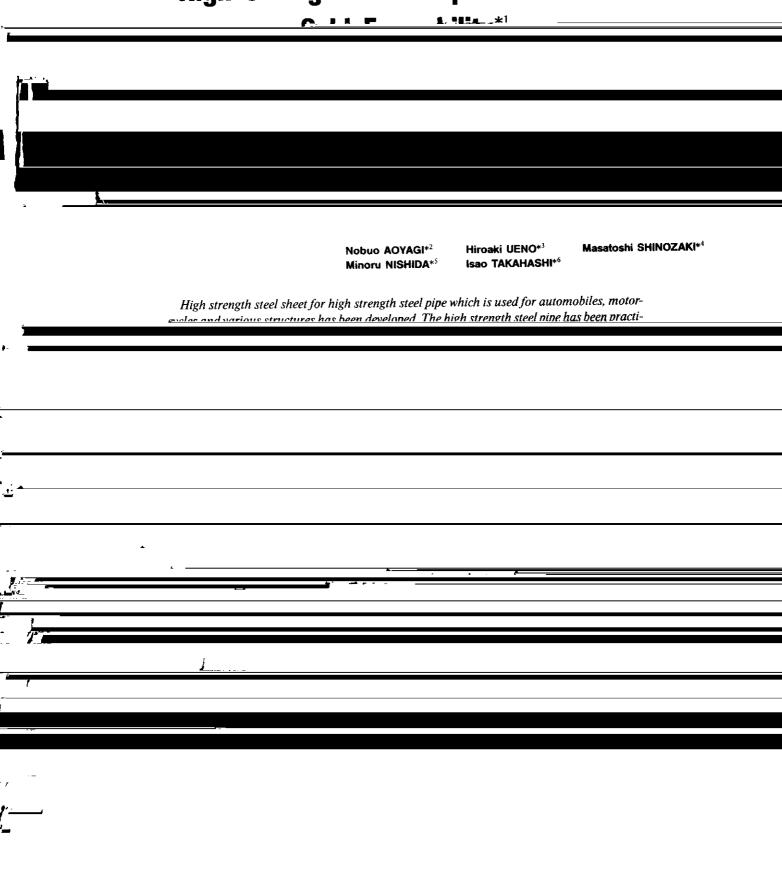
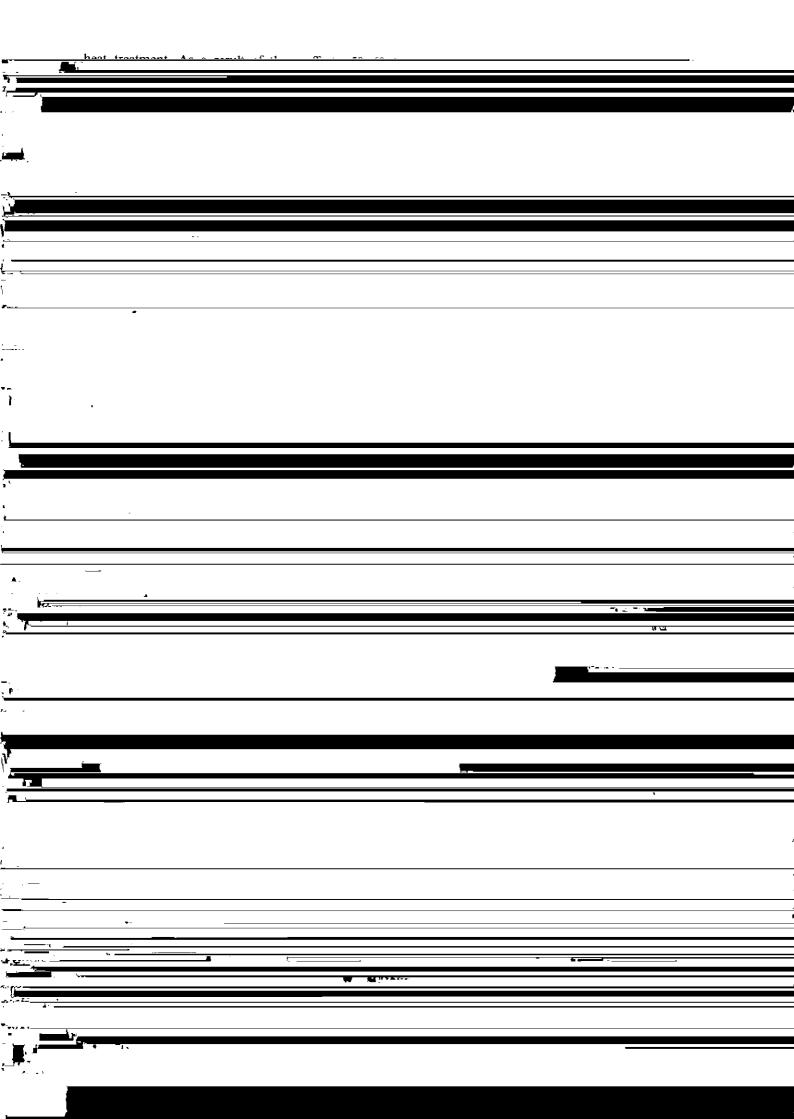
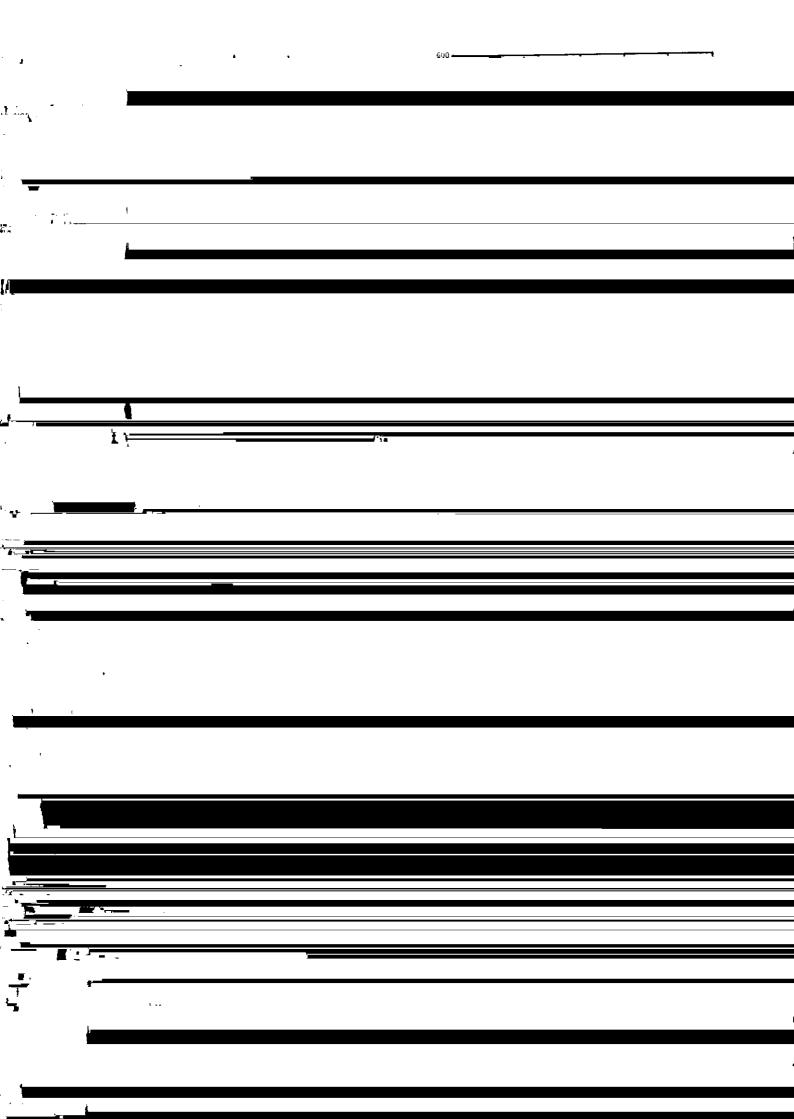
## KAWASAKI STEEL TECHNICAL REPORT

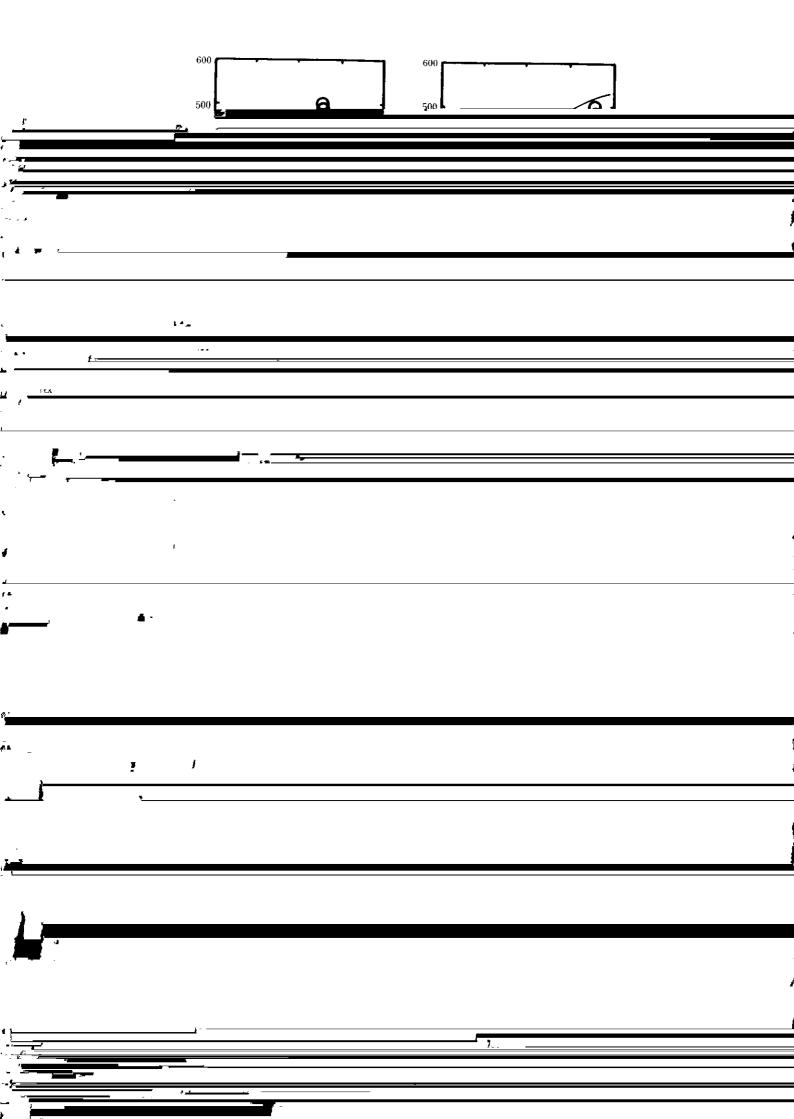
No.12 (July 1985)

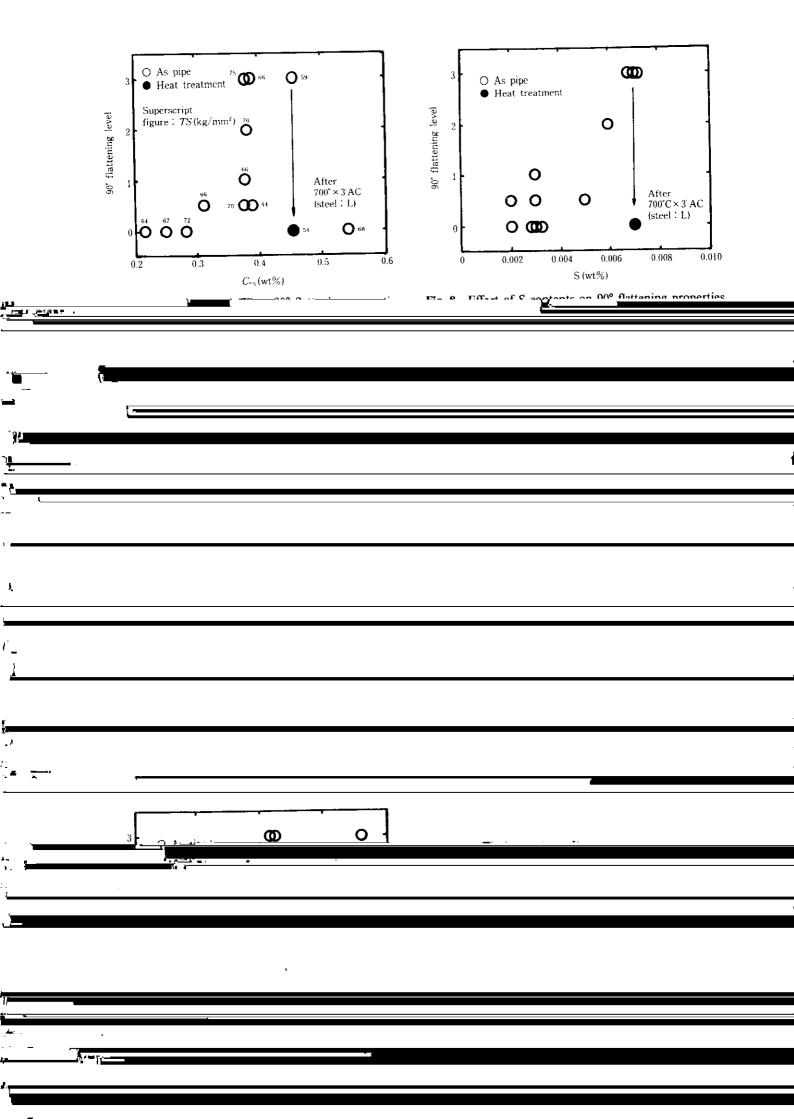
## Production of Hot Rolled Steel Sheet for High Strength Steel Pipes with Good

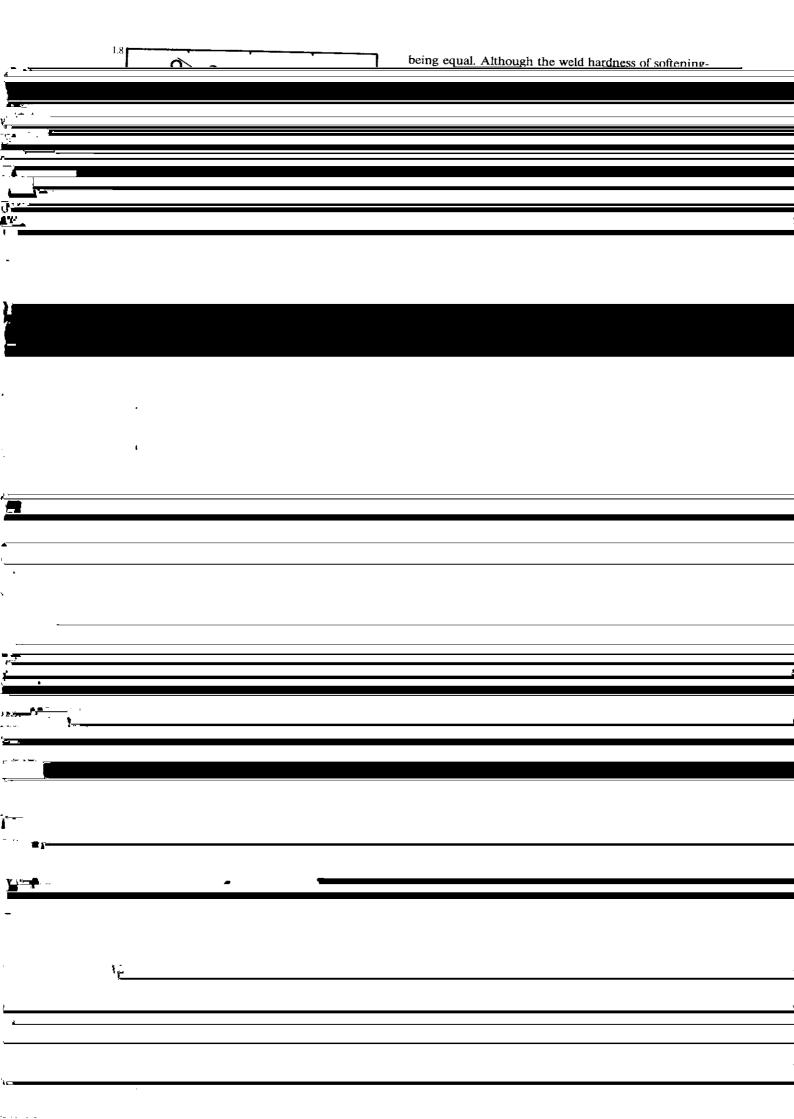




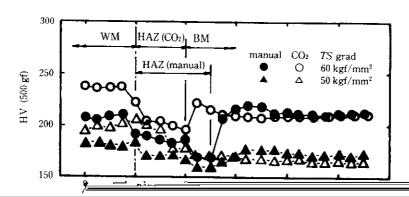






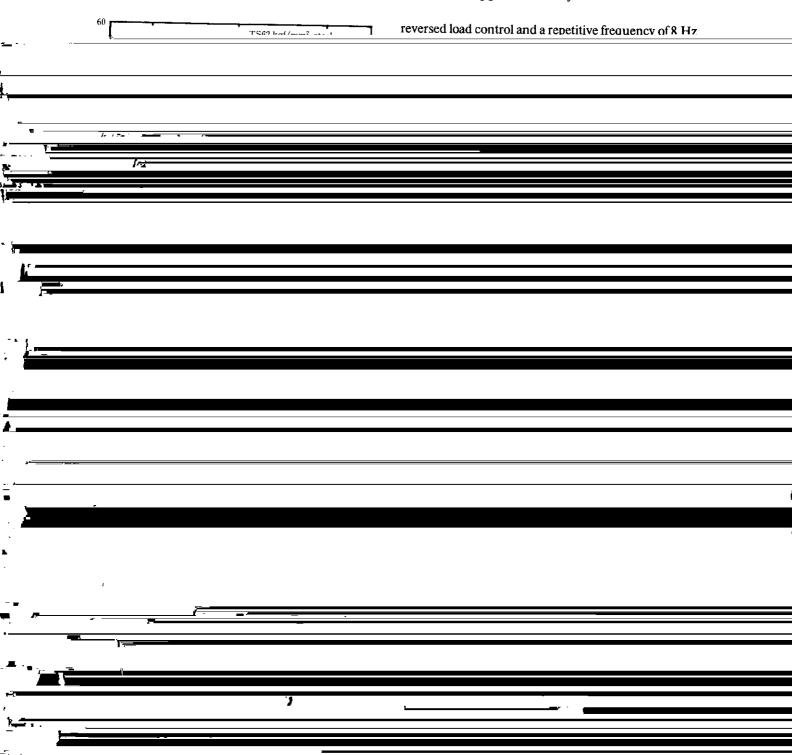


	25	$n = 70$ $\bar{x} = 64.13$ $s = 1.77$	3.2 Welded Joint Properties  Steel pipe applications often require welding. For
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Distance from bond (mm)

Fig. 15 Hardness profile of manual-arc-welded and CO<sub>2</sub>-gas-arc-welded joints



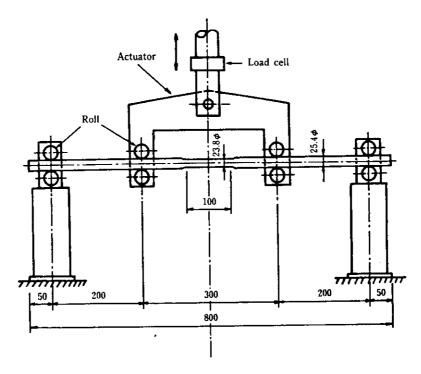


Fig. 17 Bend fatigue test method of pipe

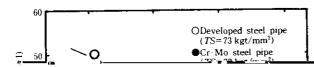


Figure 20 shows the test results. The fatigue strength of the high strength steel pipe is slightly lower than that of the Cr-Mo steel pipe on the low cycle side, but is high and the high cycle side. The fatigue limit value of

