


KAWASAKI STEEL TECHNICAL REPORT

No.38 (April 1998)

*Ironmaking Technology
and Tubular Products Technology*

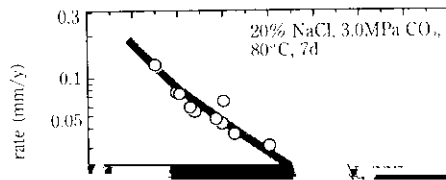
Development of New OCTG HP-13Cr with Superior CO₂ Corrosion
Resistance ~~6.4~~ TSCt2d07

Development of New OCTG HP-13Cr with Superior CO₂ Corrosion Resistance



Synopsis:

*A new 13Cr martensitic stainless steel with excellent
CO₂ corrosion resistance is developed.*



2.2 Experimental Procedure

The sample materials were laboratory heats with a basic 13Cr steel composition and reduced C content and added Ni and Mo. The chemical composition of the materials is shown in Table 1. The com-

two points are important for improving SSC resistance;

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