

Development of High Carbon HISTORY Steel Tube with Excellent Formability*



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Synopsis:

Kawasaki Steel has developed the HISTORY process, a new generation technology of manufacturing electric resistance welded steel tube. Steel tube excellent properties can be produced by warm-rolling process which is popular practice in the HISTORY process for the first time in the world. In high carbon steel tube, spheroidizing of cementite has become a major concern in conventional annealing method can be completed in general economic warm-rolling process. This effect of warm-rolling process makes it possible to produce high carbon steel tube of excellent formability in high production. The high carbon HISTORY steel tube having excellent formability enables cold forming of complicated shape and reduced working force in cold working.

1 Introduction

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