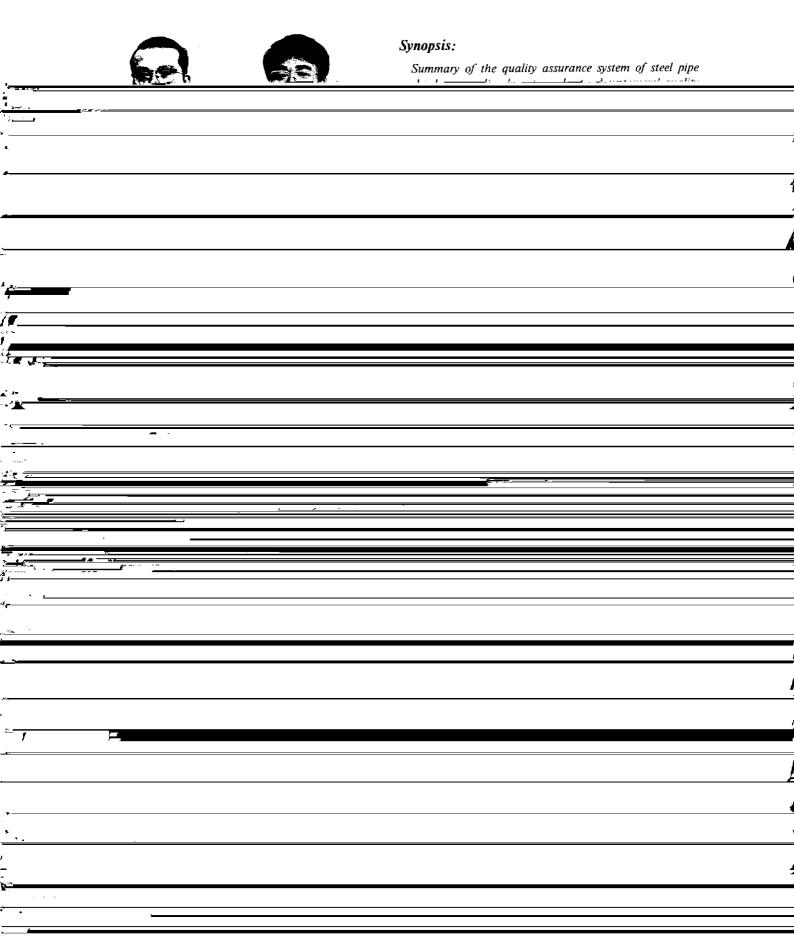
## KAWASAKI STEEL TECHNICAL REPORT

No.25 ( September 1991 )

Special Issue on 'H-Shapes with

## **Quality Assurance System of Steel Pipe and Tubes** at Kawasaki Steel Corporation\*



established by constructing a dedicated high-speed digi-

tal network between the head office and all the works

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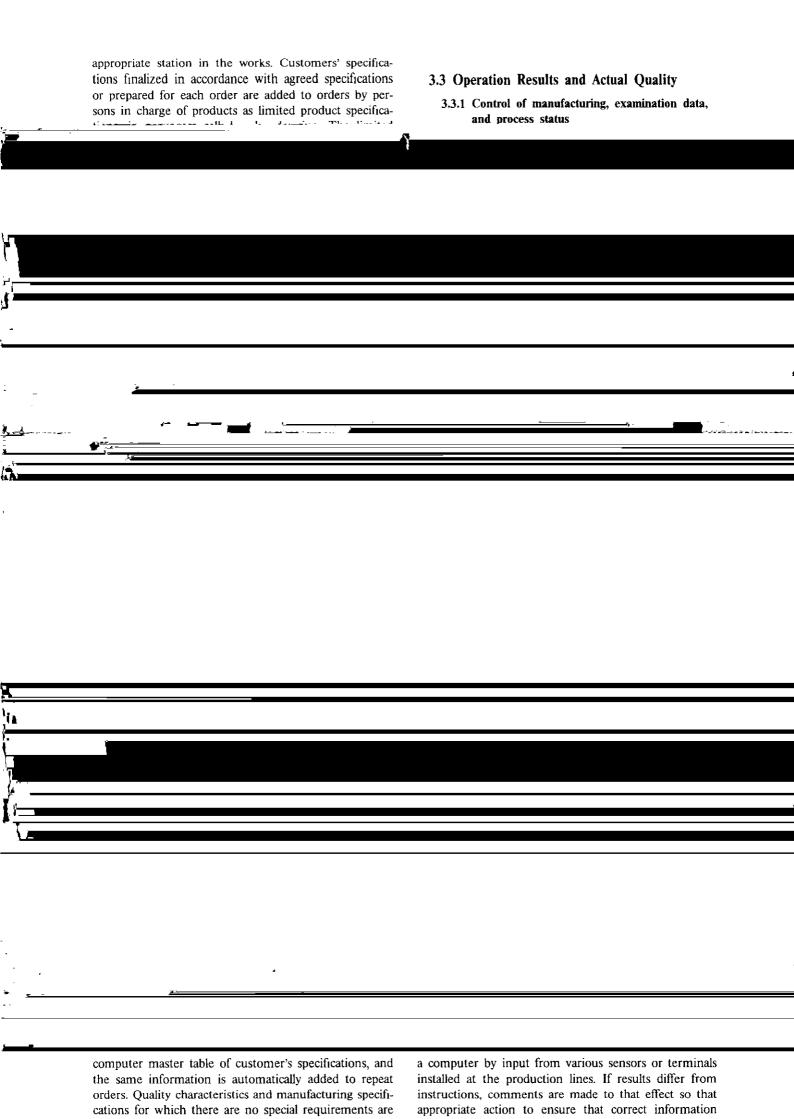
the standpoint of product reliability; material suppliers

must meet this requirements as one of their basic

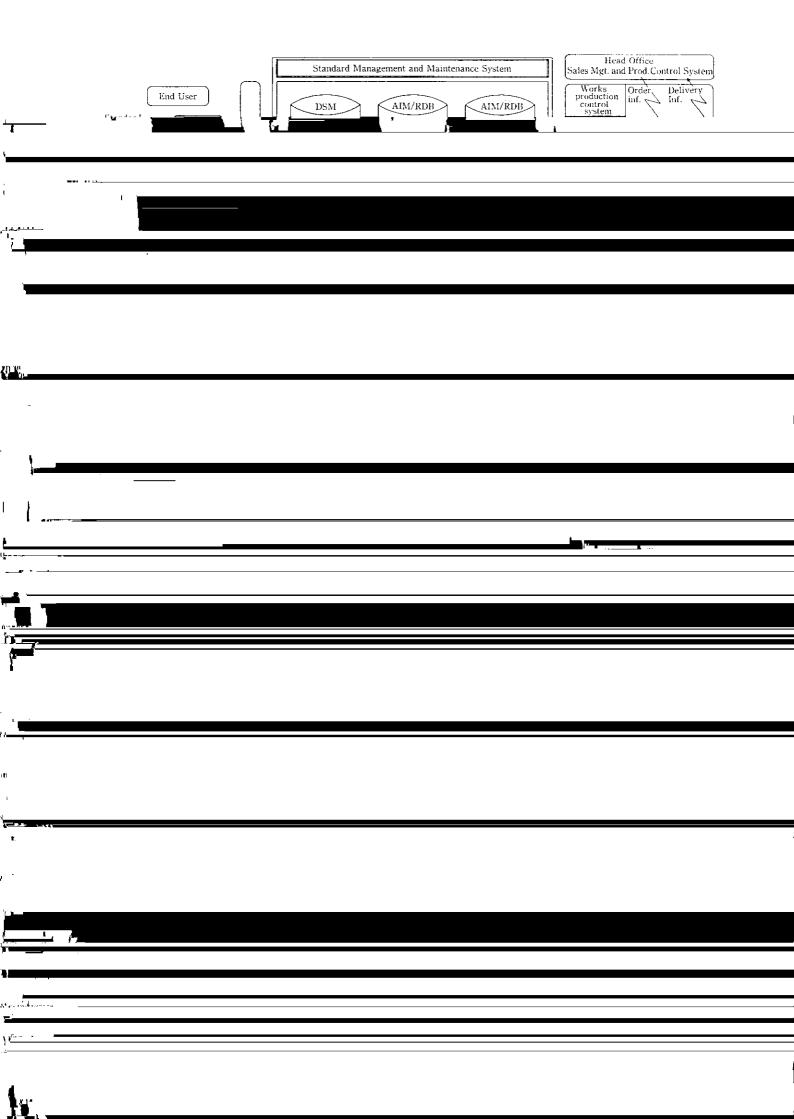
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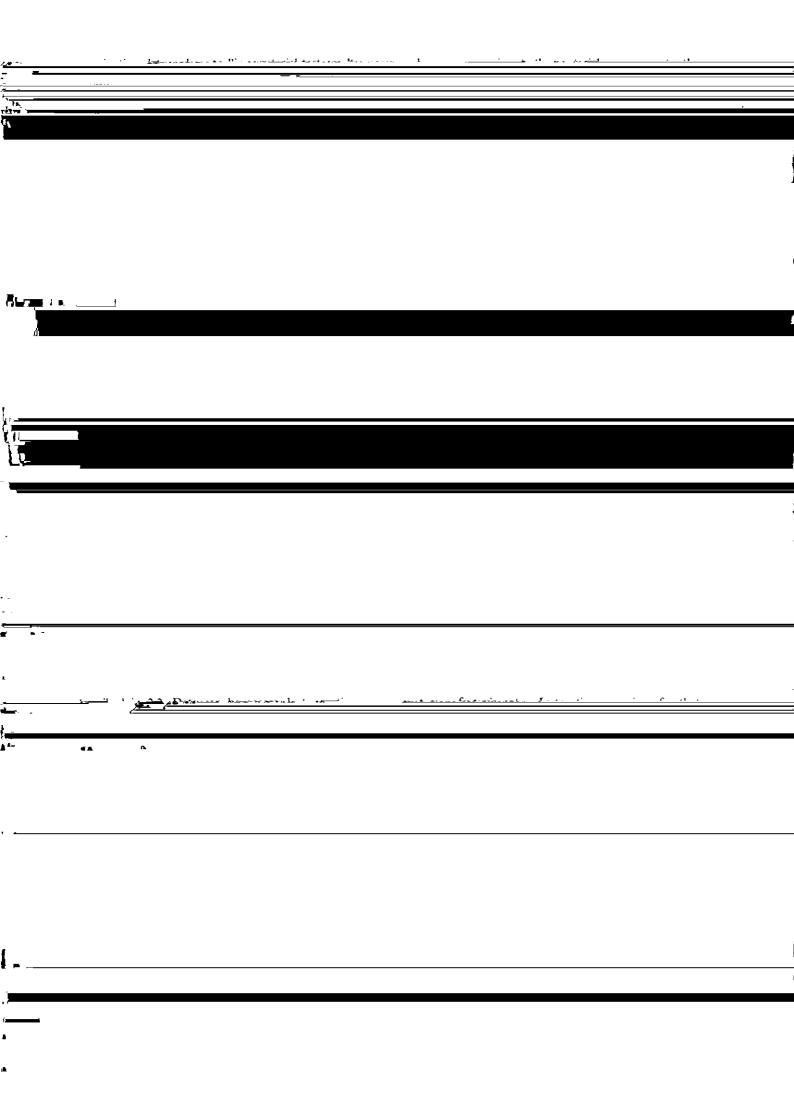
essential to the company's quality assurance system. 3.1 Preliminary Study of Inquiry An outline of the computer system flow is given in Fig. 2. Commutar existen for aroliminous chida. obtain an immediate and correct judgment on the possi-The computer judgment on producibility is made bility of producing products of the quality required by by checking the required specifications input from terthe customer, based on an examination of the cusminals against a standard data base which represents tamer's anality specifications nencess apposition and was incorporated on a great deal

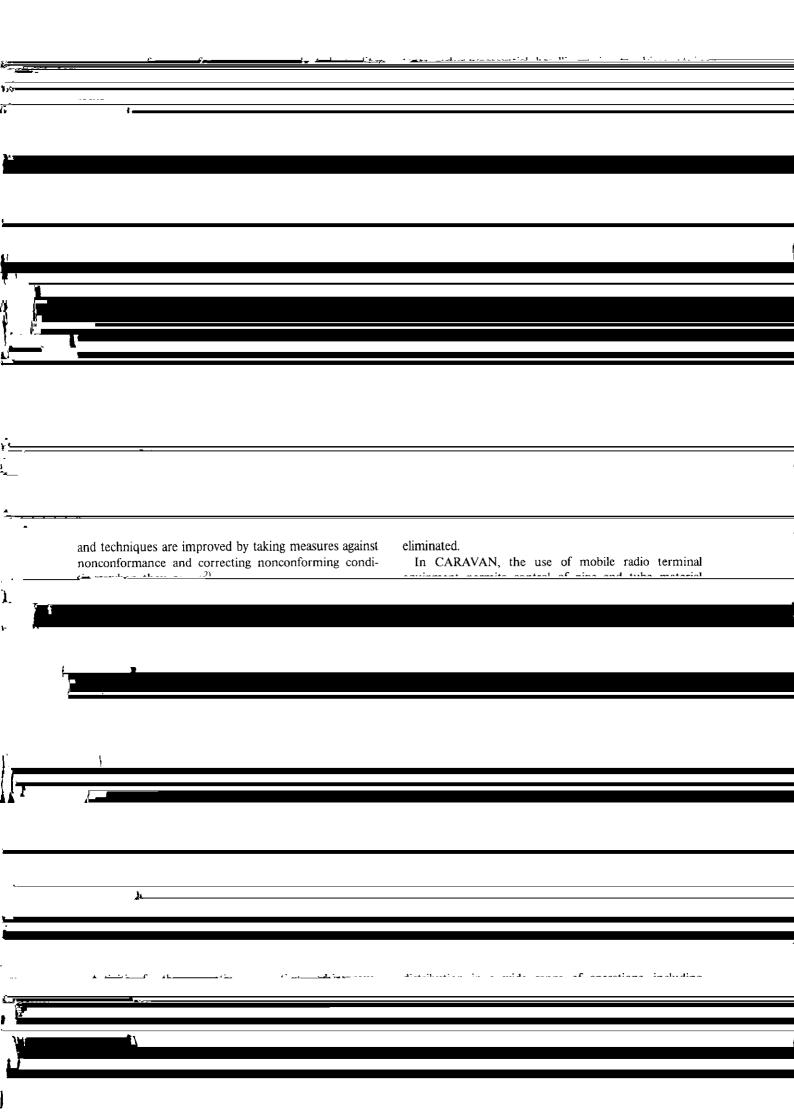
and various information analysis functions. It thus is



	Manufacturing Spec. (Quality Control Sec./Works)	Standard Prod (A Spec.)	luct Spec. rol Sec./Works)	Processing Procedure Quality Control Sec./Works)	
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(piece logging data) through instruction and specifica-(1) System of information processing and transmission tion information, and appropriate quality level control is in all processes from order inquiry to product shipconducted based on quality analysis informaltion. The in subsequent products by means of in-line quality manufacturing process grance, regime it monitor to build audien into the

main points discussed are:

Quality data is keyed to manufacturing conditions