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Overseas Engineering Operations

The First H-Shape Plant in Taiwan (Tung Ho Steel Miao-li Works)

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Synopsis :

A new H-shape plant was constructed by Tung Ho Steel Miao-li Works, which is the first H-shape plant in Taiwan.

The First H-Shape Plant in Taiwan (Tung Ho Steel Miao-li Works)*



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A new H-shape plant was constructed by Tung Ho Steel Enterprise Corp. at Miao-li Works in north-central

Taiwan.

Table 2 Main specifications of Miao-li Works of Tung Ho Steel

No.	Item	Quantity	Specification	Maker
1	Capacity of production		600 000 t/y 1 000 000 t/y (in future) DC-A -- furnace (110 t/charge)	Climin

reheating furnace, cooling bed, and U2 mill (additional universal mill).

(7) The roll exchange method was adopted in the original design of EAF and LF hot metal line. This method

3.2.2 Slag handling

The slag pot is placed under the EAF, then carried

... is the continuous casting ... fluid coupling was adopted for the booster fan and

structures could not be received for some equipment before the makers were decided. These parts of the work were estimated from Kawasaki Steel's experience in the construction of similar equipment, making it possible to start the construction of foundations

9 Conclusion

The first DC electric furnace, continuous caster for beam blanks, and H-shape rolling mill in Taiwan were completed at Tung Ho's Miao-li Works with cooperation from Kawasaki Steel in all aspects of the project. The

... ..

cluded.

(2) The design and fabrication of buildings were delayed and the delivery of the crane was late, but the

features of the construction are as follows.

(1) Smooth construction and startup were achieved in a short period.