



# Wan Chi

STEEL INDUSTRIAL CO., LTD.  
萬機鋼鐵工業股份有限公司

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## PRODUCT CONTENTS

- Construction
- Steel mill Equip.
- Environ- Control Equip.
- Power Plant Equip.
- Petrochemical Equip.
- Vessels & Tanks
- Steel Bridge
- End Plate
- Pipe Bending



ISO 9002

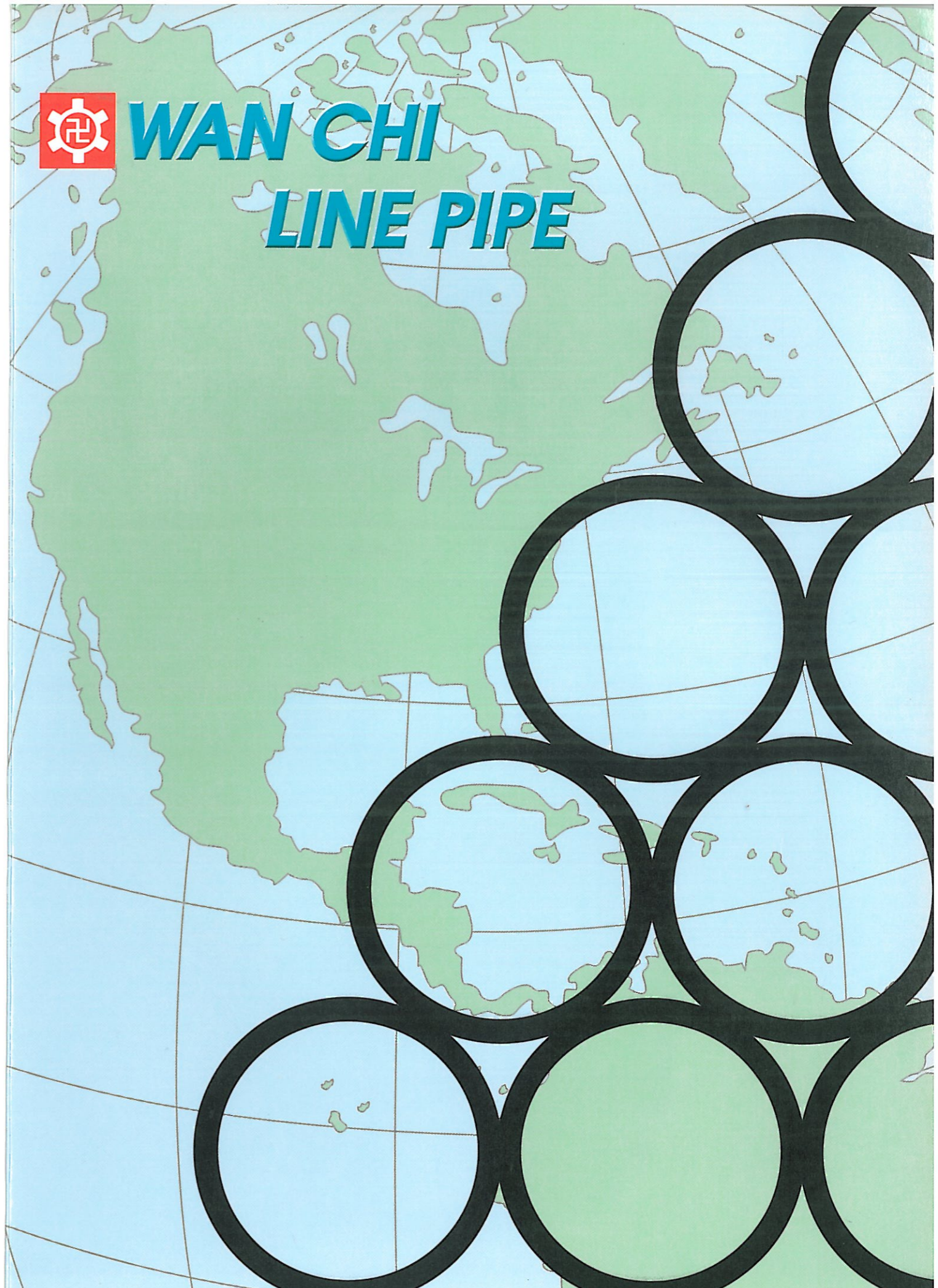
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the Dutch Council  
for Certification



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# WAN CHI LINE PIPE





## INSPECTION

- ① Real time X-ray
- ② Hydro. test
- ③ Radiographic test (on film)
- ④ Tensile test
- ⑤ Charpy V-notch test

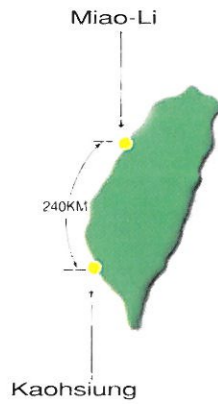
## FABRICATION EQUIPMENT

- ⑥ Edge beveling machine
- ⑦ Hydraulic press
- ⑧ Tack welding machine
- ⑨ Inside welding machine
- ⑩ Outside welding machine
- ⑪ Roundness and sizing machine
- ⑫ End beveling machine
- ⑬ P.E. Coating





# PRODUCT CONTENTS



Wan Chi Steel Industrial is the only line pipe company in Taiwan that is simultaneously a well-known leader in detail engineering, fabrication and full turnkey construction for petrochemical plant, environmental protection plant, power plant and transportation systems. On August 13, 1997, Wan Chi Steel Industrial was awarded the world famous LNG pipe line project for Chinese Petroleum Corporation. This is the first long distance (240KM) undersea LNG transportation pipe line in Taiwan. As a result of this achievement Wan Chi Steel Industrial's line pipe productivity was dramatically increased to 200,000 MT/year for one seam 12 ML pipe reaching a new milestone in line pipe production.

### Achievement Details of CPC LNG Pipe Line Project:

Customer: Chinese Petroleum Corporation

Specification: API 5L X 65 36"x0.562" t 0.812"t,

Quantity: 240 KM from Kaohsiung to Miao-Li in Taiwan, a total of 84,386 metric ton

Schedule: August 13,1997-May 09,1998, total 270 calendar days.

Wan Chi managed to complete the work one month ahead of the contracted schedule, on April 09,1998. The maximum monthly production reached 20,000 metric ton.

In addition to API pipes, Wan Chi's J.O.C. basis production line can also produce structure pipe, stainless steel pipe and alloy pipe. Furthermore, Wan Chi's roller production system can produce large diameter pipes above 48" with the capacity of 50,000 MT/ year.

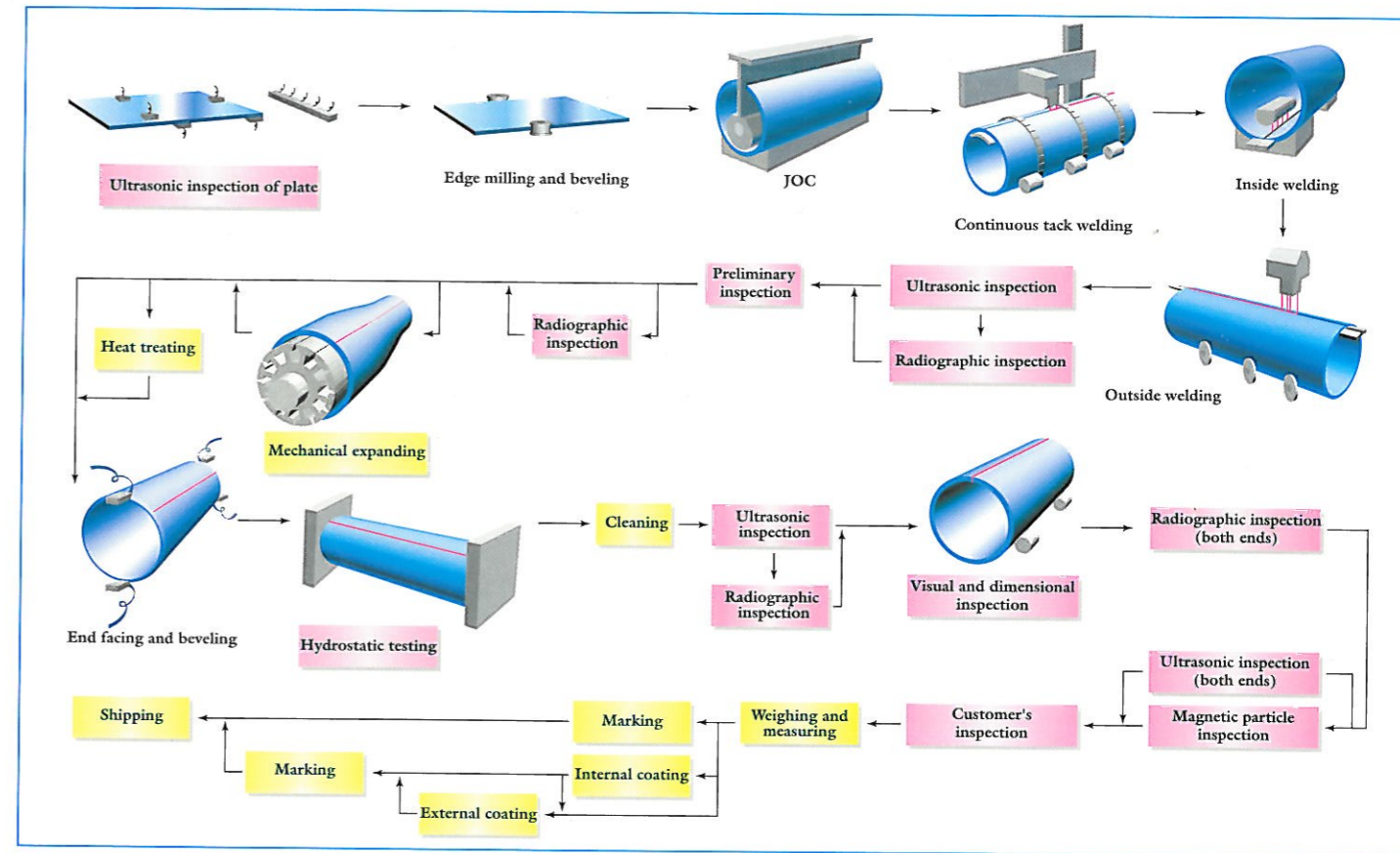


## JCO Pipe

### One seam 12M long

O.D. (in.)	Wall thick- ness(in.)	0.344	0.375	0.438	0.500	0.625	0.750	1.000	1.062	1.125	1.188	1.250	1.344	1.500	1.750	2.000
		18	○	○	○	○	○	○	○	○	○	○	○	○	○	○
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46	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
48	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

Note: Indicated availability subject to prior consultation



Fabrication process can be subject to customer's option