PRIMETALS
T E C H N O L O G I E S

PLATE HEAT TREATMENT LINES
COST EFFECTIVE - LOW OVERALL OWNERSHIP COSTS

CONSISTENT AND EFFICIENT

For the production of normalized as well as quenched and tempered plates, we combine the latest technologies with end-to-end automation to insure consistent product quality, maximum production output, low operating costs and minimal maintenance expenditures.

LATEST REFERENCES

- AHMSA Normalizing Line, Mexico
- GRP Normalizing Line, Indonesia
- Baosteel Heat Treatment Line, China
- Bunge Quench & Temper Line, Australia

TECHNICAL DATA

Thickness	4.5 – 200mm
Width	≤ 5000 mm
Normalizing	≤ 950°C
Tempering	250 – 750°C
Max. martensite	> 95%

MAIN BENEFITS

- Atmosphere furnace minimizes roll pickup
- Long-life, low-maintenance silicon carbide radiant tube burners
- Roller pressure quench produces flat plate of > 95% martensite
- Fully automatic end-to-end line operation requires fewer operators