

โครงสร้างอุตสาหกรรมเหล็กไทย

Steelmaking

Finishing & Coating

Forming & Fabrication

End Users

Long Product

Scrap recycle

EAF ~ 15 Mills

- TATA
- SYS
- Millcon
- BISW
- BSI
- Etc.

IF ~ 6 Mills

- Chow
- Linan
- Etc.

Prod: 3.0 mT

(excl. IF)

Im: 0.8 mT

Ex: 0 mT

Demand: 3.8 mT

Im: Russia, China, Taiwan

Ex: -

Hot-Rolling

Bar & Wire rod & HR section ~ 50 Mills

- TATA
- BSI & RSM
- Triumph
- BSBM
- Nova
- Etc.

Heavy HR section (H-beam, I-beam)

- SYS

Prod: 3.9 mT

Im: 2.0 mT

Ex: 0.5 mT

Demand: 5.4 mT

Im: China, Japan, Korea, Taiwan, Vietnam, India

Ex: Malaysia, Laos, Philippines, Singapore

Piercing Seamless pipe 2 Mills

- Boly Pipe
- WSP Pipe

Prod: N/A

Im: 0.23 mT

Ex: 0.13 mT

Cold-Drawing

(Cold drawn bar & Wire)

Low carbon steel ~ 50 Mills

- TYCN
- Kriangkai
- ChiaoPao
- Bangkok Fastener
- AWP
- Etc.

Prod: N/A

Im: 0.12 mT

Ex: 0.03 mT

Im: China, Japan, Taiwan, Vietnam, Korea

Ex: Laos, Myanmar, Indonesia, Singapore, Australia, Vietnam

High carbon steel 12 Mills

- TWP
- Bangkok Steel Wire
- Siam Wire
- Thana Inter
- Etc.

Stainless steel ~ 10 Mills

- Menam
- Thai Seisen
- SKJ Metal
- ABP Stainless

Prod: N/A

Im: 0.02 mT

Ex: 0.008 mT

Im: Japan, China, Taiwan, India

Ex: Myanmar, Laos, Malaysia, Indonesia

Coating

Galvanized ~ 20 Mills

- TWP
- Sin Thani
- Etc.

Prod: N/A

Im: 0.23 mT

Ex: 0.18 mT

Im: China, Malaysia, Japan, Korea

Ex: Taiwan, Vietnam, Indonesia, Malaysia, UK, Australia, India

Bronze coated ~ 2 Mills

- Siam Michelin
- Rayong Wire

> 1,000 Mills

- Roll forming
- Machining
- Bending
- Cutting
- Welding
- Forging
- Heat Treatment
- Etc.

Construction

57.1%

Automobiles and parts

18.0%

Electrical Appliances

9.2%

Machinery and Industrial Products

11.1%

Packaging

3.9%

Other

0.8%

Flat Products

Scrap recycle

EAF 2 Mills

- G Steel
- GJS

Prod: 1.46 mT

Im: 1.37 mT

Ex: 0 mT

Demand: 2.8 mT

Im: Iran, Japan, Brazil

Ex: -

Hot-Rolling

HRC & HRP 6 Mills

- G Steel
- GJ Steel
- SSI
- SPM
- LPN
- Prime steel

Prod: 2.9 mT

Im: 4.2 mT

Ex: 0.001 mT

Demand: 7.1 mT

Im: Japan, Korea, China, Taiwan, Australia, Egypt, Indonesia, India, Vietnam, UAE, Italy

Ex: Myanmar, Laos, Vietnam, Argentina

Cold-Rolling

Carbon steel 4 Mills

- NS-SUS
- TCRSS
- NS BlueScope
- Starcore

Prod: 1.8 mT

Im: 1.4 mT

Ex: 0.1 mT

Demand: 3.1 mT

Im: Japan, Korea, Taiwan, Vietnam, China

Ex: US, Indonesia, Pakistan, Djibouti

Stainless steel 1 Mill

- Thainox

Prod: 0.2 mT

Im: 0.14 mT

Ex: 0.06 mT

Demand: 0.28 mT

Im: Japan, China, Taiwan, Malaysia, Korea, Vietnam

Ex: Korea, Italy, Singapore, US

Coating

GI ~ 8 Mills

- BSI & RSM
- TIW
- Sangkasi Thai
- Etc.

GA 3 Mills

- NS-SUS
- JSJT
- POSCO-TCS

Prod: 1.2 mT

Im: 2.2 mT

Ex: 0.2 mT

Demand: 3.2 mT

Im: China, Japan, Korea, Taiwan, Vietnam, Malaysia, Indonesia

Ex: US, Laos, Myanmar, Vietnam

Zn-Al-Mg 1 Mill

- NS BlueScope

Al-Zn 2 Mills

- NS BlueScope
- RSM

EG 1 Mill

- TCS

Paint 4 Mills

- NS BlueScope
- BSI
- Dongbu-Thai
- PCM

TP/TF 2 Mills

- TTP
- STP

Prod: 0.27 mT

Im: 0.35 mT

Ex: 0.003 mT

Demand: 0.6 mT

Im: China, Korea, Japan, Taiwan, Spain

Ex: Vietnam, Myanmar

CF & Pipe

Cold-formed section, Pipe ~ 50 Mills

- Cotco
- Pacific
- Saha-Thai
- Samchai
- AMC
- Mitr steel
- Thai Koon
- Etc.

Prod: n.a. mT

Im: 0.4 mT

Ex: 0.2 mT

Demand: 0.2 mT

Im: Vietnam, China, Japan, India, Taiwan

Ex: US, Australia