

Thailand steel industry structure 2020

Steelmaking

Finishing & Coating

Forming & Fabrication

End Users

Long Product

Melting&Casting

EAF ~ 15 Mills

- Millcon
- TATA
- NTS
- SYS
- BISW
- Etc.

IF ~ 13 Mills

- SKY
- Chow
- Linan
- SINGHA THAI
- Etc.

Prod : 3.2 mT
(excl. IF)

Im : 2.1 mT
Oman 44%
India 18%
Japan 8%

Ex : 0.1 mT
China 42%
Philippines 40%
Indonesia 13%
Demand: 5.2 mT

Hot-Forming

Bar ~ 34 Mills

- TATA
- Millcon
- BISW
- BSI&RSM
- Etc.

HR section ~7 Mills

- SYS (Heavy Section)
- Triumph
- ZUBB
- TATA
- Etc.

Bar & HR Section

Prod : 4 mT
Im : 0.6 mT
China 39%
Japan 36%
Korea 13%

Ex : 0.4 mT
Indonesia 14%
Myanmar 14%
Lao 14%

Demand: 3.7 mT

Piercing Seamless pipe ~2 Mills

- Boly Pipe
 - WSP Pipe
- Prod : N/A
Im : 0.2 mT
Ex : 0.07 mT

Wire rod ~ 8 Mills

- TYCN
- TATA
- KMS
- ZUBB
- Etc.

Prod : 1 mT
Im : 1.3 mT
China 38%
Malaysia 13%
Japan 12%

Ex : 0.03
Indonesia 68%
Malaysia 9%
Bangladesh 7%

Demand: 2.2 mT

Cold-Forming

Cold drawn bar & Steel Wire

Low carbon steel

~ 50 Mills

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

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
- Etc.

Cold drawn bar

Prod : N/A

Im : 0.06 mT
Japan 41%
Taiwan 21%
China 14%

Ex : 0.02 mT

Myanmar 32%
Lao Republic 22%
Indonesia 14%

Steel Wire

Prod : N/A

Im : 0.2 mT
China 56%
Malaysia 10%
Japan 10%

Ex : 0.1 mT

Taiwan 14%
Australia 9%
Malaysia 8%

Coating

Galvanized

~ 20 Mills

- TWP
- Sin Thani
- Etc.

Prod : N/A
Im : 0.05 mT

China 83%
Malaysia 6%
Korea 3%

Ex : 0.02 mT

Australia 13%
Singapore 10%
Indonesia 9%

Bronze coated

~ 2 Mills

- Siam Michelin
- Rayong Wire

> 1,000 Mills

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

Flat Products

Melting&Casting

EAF ~ 2 Mills

- G Steel
- GJS

Prod : N/A mT
Im : 0.9 mT

Japan 54%
Russia 26%
Oman 12%

Ex : 0.0006 T

Myanmar 67%
Vietnam 1%
Taiwan 1%

Hot-Forming

HRC ~ 4 Mills

- G Steel
 - GJ Steel
 - SSI
 - Prime steel
- Prod : 2.4 mT
Im : 2.8 mT
Japan 55%
S.korea 21%
Vietnam 9%
Vietnam 74%
Morocco 16%
Myanmar 6%
Demand: 5.2 mT

HRP ~ 2 Mills

- SPM
 - LPN
- Prod : 0.2 mT
Im : 0.3 mT
Japan 31%
S.korea 24%
China 20%
- Ex : 0.003 mT
Malaysia 23%
Taiwan 18%
Myanmar 16%
Demand: 0.5 mT

Cold-Forming

CR-Sheet Steel ~ 4 Mills

- NS-SUS
- TCRSS
- NS BlueScope
- Starcore

CR-Sheet Stainless Steel

- POSCO-Thainox

Prod : 1.7 mT

Im : 1.3 mT
Japan 41%
S.Korea 39%
China 8%

Ex : 0.1 mT
Indonesia 14%
Vietnam 13%
Italy 10%
Demand: 2.9 mT

CF-Sections ~ N/A Mills

- Neastern
- T.S.K.
- Millcon
- Steelex
- Etc.

Prod : N/A

Im : 0.007 mT
China 47%
India 34%
Malaysia 7%

Ex : 0.008 mT
Myanmar 42%
Laos 22%
Cambosia 19%

Welded Pipe ~ N/A Mills

- Cotco
- Pacific
- Saha-Thai
- Samchai
- Etc.

Prod : N/A

Im : 0.3 mT
Vietnam 35%
China 26%
Japan 11%

Ex : 0.2 mT
USA 46%
India 24%
Australia 5%

Coating

GI ~ 8 Mills

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

Prod : 0.3 mT
Im : 1.9 mT

China 69%
S.korea 8%
Japan 7%

Ex : 0.06 mT
Laos 20%
Myanmar 20%
Vietnam 12%

Demand: 2.1 mT

GA ~ 3 Mills

- NS-SUS
- JSGT
- POSCO-TCS

Prod : 0.5 mT
Im : 0.1 mT

Japan 56%
China 23%
Taiwan 15%

Ex : 0.03 mT
Malaysia 22%
Taiwan 20%
Vietnam 17%

Demand: 0.6 mT

Zn-Al-Mg ~ 1 Mills

- NS BlueScope

Prod : 0.08 mT
Im : 0.1 mT

Japan 46%
S.Korea 33%
China 18%

Ex : 0.006 mT
Cambodia 36%
Vietnam 30%
Myanmar 28%

Prod : N/A
Im : 0.5 mT

China 68%
S.korea 19%
Japan 6%
Ex : 0.03 mT
Usa 40%
Laos 24%
Indonesia 14%

EG ~1 Mills

- TCS

Prod : 0.08 mT
Im : 0.1 mT

Japan 46%
S.Korea 33%
China 18%

Ex : 0.006 mT
Cambodia 36%
Vietnam 30%
Myanmar 28%

TP/TF ~ 2 Mills

- TTP
- STP

Prod : 0.2 mT
Im : 0.3 mT

China 43%
S.Korea 35%
Japan 9%

Ex : 0.003 mT
Myanmar 68%
Vietnam 22%
Laos 3%

Demand : 0.6 mT

Construction

60.63%

Automobiles and parts

20.27%

Electrical Appliances

7.53%

Machinery and Industrial Products

5.94%

Packaging

4.64%

Other

0.99%