

# Thailand steel industry structure 2022

<b>Steelmaking</b>	<b>Finishing &amp; Coating</b>	<b>Forming &amp; Fabrication</b>	<b>End Users</b>
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## Long Product

### Melting & Casting

**EAF ~ 15 Mills**

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

**IF ~ 13 Mills**

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

**Prod : 3.29 mT**  
(excl. IF)

**Im : 1.2 mT**

Oman 62%  
Japan 11%  
Indonesia 8%

**Ex : 0.3 mT**

Philippines 73%  
Taiwan 13%  
Indonesia 13%  
Demand: 4.19 mT

### Hot-Forming

**Bar ~ 34 Mills**

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

**HR section ~ 8 Mills**

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

**Bar & HR Section**

**Prod : 3.64 mT**

**Im : 0.7 mT**

Japan 43%  
China 33%  
Korea 16%

**Ex : 0.7 mT**

Malaysia 26%  
Philippines 17%  
Hong Kong 8%  
Demand: 3.64 mT

**Wire rod ~ 7 Mills**

- TYCN
- TATA
- KMS
- ZUBB
- Etc.

**Prod : 0.9 mT**

**Im : 1.1 mT**

China 33%  
Japan 16%  
Vietnam 13%

**Ex : 0.04**

Indonesia 43%  
Vietnam 23%  
Malaysia 16%  
Demand: 1.96 mT

**Piercing Seamless pipe ~ 2 Mills**

- Boly Pipe
- WSP Pipe

**Prod : N/A**

**Im : 0.4 mT**

**Ex : 0.1 mT**

### Cold-Forming

**Cold drawn bar & Steel Wire**

Low carbon steel	High carbon steel	Stainless steel
~ 50 Mills	~ 12 Mills	~ 10 Mills
• TYCN	• TWP	• Menam
• Kriangkai	• Bangkok Steel Wire	• Thai Seisen
• ChiaoPao	• Siam Wire	• SKJ Metal
• Bangkok Fastener	• Thana Inter	• ABP Stainless
• Etc.	• Etc.	• Etc.

**Cold drawn bar**

**Prod : N/A**

**Im : 0.1 mT**

Japan 40%  
China 18%  
Taiwan 14%

**Ex : 0.01 mT**

Myanmar 33%  
Indonesia 20%  
Singapore 18%

**Steel Wire**

**Prod : N/A**

**Im : 0.3 mT**

China 52%  
Japan 13%  
Russian 11%

**Ex : 0.1 mT**

Taiwan 24%  
Malaysia 10%  
Indonesia 9%

### Coating

Galvanized	Bronze coated
~ 20 Mills	~ 2 Mills
• TWP	• Siam Michelin
• Sin Thani	• Rayong Wire
• Etc.	

**Prod : N/A**

**Im : 0.04 mT**

China 79%  
Malaysia 8%  
Korea, South 4%

**Ex : 0.01 mT**

India 36%  
Singapore 33%  
Myanmar 24%

### > 1,000 Mills

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

### Construction

57%

### Automobiles and parts

22%

### Electrical Appliances

8%

### Machinery and Industrial Products

7%

### Packaging

6%

### Other

1%

## Flat Products

### Melting & Casting

**EAF ~ 2 Mills**

- G Steel
- GJS

**Prod : N/A mT**

**Im : 1.31 mT**

Japan 42%  
Oman 36%  
Malaysia 10%

**Ex : 0.0004 T**

Myanmar 96%  
Cambodia 2%  
Lao Republic 0.4%

### Hot-Forming

**HRC**

**Prod : 2.3 mT**

**Im : 1.48 mT**

Japan 73%  
S.korea 11%  
China 6%

**Ex : 0.05 T**

Vietnam 46%  
Spain 21%  
Malaysia 17%  
Demand: 3.73 mT

**HRP**

**Prod : 0.14 mT**

**Im : 0.3 mT**

China 47%  
Japan 36%  
Indonesia 6%

**Ex : 0.004mT**

Myanmar 21%  
Indonesia 16%  
Lao Republic 11%  
Demand: 0.43 mT

### Cold-Forming

CR-Sheet Steel	CF-Sections	Welded Pipe
~ 5 Mills	~ N/A Mills	~ N/A Mills
• NS-SUS	• Neastern	• Cotco
• TCRSS	• T.S.K.	• Pacific
• NS BlueScope	• Millcon	• Saha-Thai
• Starcore	• Steelex	• Samchai
	• Etc.	• Etc.

**CR-Sheet Stainless Steel**

- POSCO-Thainox

**Prod : 2.1 mT**

**Im : 1.54 mT**

Japan 44%  
S.Korea 32%  
China 11%

**Ex : 0.2 mT**

Malaysia 19%  
USA 15%  
Indonesia 15%  
Demand: 3.44 mT

**Prod : N/A**

**Im : 0.01 mT**

China 48%  
India 40%  
Malaysia 4%

**Ex : 0.01 mT**

Myanmar 69%  
Laos 15%  
Cambodia 11%

**Prod : N/A**

**Im : 0.2 mT**

China 32%  
S.korea 15%  
Vietnam 12%

**Ex : 0.2 mT**

USA 55%  
Canada 9%  
Cambodia 6%

### Coating

GI	GA	Zn-Al-Mg
~ 8 Mills	~ 3 Mills	~ 1 Mills
• TIW	• NS-SUS	• NS BlueScope
• BSI & RSM	• JSGT	• TCS
• Posco -Tcs	• POSCO-TCS	
• Sangkasi Thai		
• Etc.		

**Prod : 0.21 mT**

**Im : 1.4 mT**

China 66%  
S.korea 12%  
Japan 12%

**Ex : 0.02 mT**

Myanmar 32%  
Laos 18%  
Bangladesh 17%  
Demand: 1.59 mT

**Prod : 0.74 mT**

**Im : 0.1 mT**

Japan 69%  
Taiwan 23%  
China 5%

**Ex : 0.02 mT**

Malaysia 25%  
Taiwan 23%  
Indonesia 21%  
Demand: 1.44 mT

**Al-Zn**

~ 2 Mills

- NS BlueScope
- RSM

**Prod : N/A**

**Im : 0.1 mT**

Japan 62%  
S.korea 22%  
China 8%

**Ex : 0.01 mT**

Cambodia 51%  
Myanmar 38%  
Vietnam 7%

**TP/TF**

~ 2 Mills

- TTP
- STP

**Prod : 0.3 mT**

**Im : 0.2 mT**

China 55%  
S.Korea 28%  
Japan 7%

**Ex : 0.001 mT**

Vietnam 47%  
UAE 17%  
Myanmar 15%  
Demand : 0.5 mT

**Prepainted**

~ 4 Mills

- NS BlueScope
- BSI
- Dongbu-Thai
- PCM

**Prod : N/A**

**Im : 0.02 mT**

China 99.9%  
Japan 0.1%

**Ex : 0.00001 mT**

Maldives 99%  
Laos 1%