

# Steel Import Monitoring System (SIMS)

Report on import registrations till December 2023

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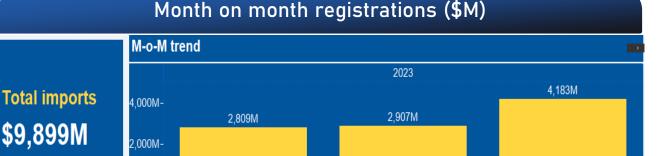
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#### Background

- Steel Import Monitoring System (SIMS) requires importers to submit advance information in an online portal for import of steel items under specific iron & steel items appearing in Chapter 72, 73 and 86 of ITC (HS), 2017, Schedule I.
- The data in this report is as per the information entered in the "Steel Import Monitoring System" Portal and may not be exactly the same as actual imports.
- The classification of imports on the basis of product, end use industries, "Others", QCOs as mentioned in various sections of this report is based on the product descriptions entered by the importers and may not be completely accurate as compared to actual imports.
- Since SIMS involves registrations for future imports, the monthly figures mentioned in the report indicate registrations made in the particular month, not the imports which have happened in that month. Eg: An import registered on SIMS in November 2019 might actually be imported in December 2019.
- Figures in \$M refer to imports in \$ Million.
- Since SIMS was launched in September 2019 and was made mandatory for imports after November 2019, this report includes data of registrations since 1<sup>st</sup> November 2019.

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- The information in the document has been printed on the basis of information received through SIMS registration for steel imports. The authenticity of the data received through SIMS has not been verified independently.
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- The Ministry of Steel has not independently verified the data and assumptions
  used in this analyses. Changes in the underlying data or operating assumptions
  will clearly impact the analyses and conclusions.



**Key points** 

- Imports in Dec'23 4183M
- Average monthly imports from Oct'23 to Dec'23 3300M
- Imports in Dec'23(4183M) is 44% Higher than Nov'23(2907M)
- Imports in Dec'23(4183M) is 49% Higher than Oct'23(2809M)

## Major import groups by product category, country (\$M)

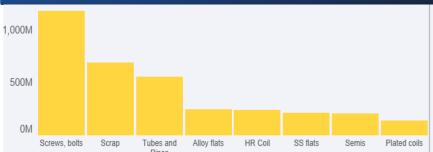
| SNo. | Product category | Country        | Value % share |
|------|------------------|----------------|---------------|
| 1    | Screws, bolts    | JAPAN          | 11%           |
| 2    | Scrap            | UNITED STATES  | 5%            |
| 3    | Tubes and Pipes  | JAPAN          | 5%            |
| 4    | SS Ingots        | INDONESIA      | 4%            |
| 5    | HR Coil          | KOREA, REPUBLI | 3%            |
| 6    | SS flats         | CHINA          | 3%            |
| 7    | Scrap            | UNITED KINGDOM | 3%            |
| 8    | HR Coil          | VIET NAM       | 3%            |

0M

- Top 10 groups contribute to 27% of imports
- Highest increase in Dec'23 w.r.t. Nov'23
  - Screws, bolts- Japan from 17.93M to
  - Tubes and pipes Japan from 1.57M to 445.28M
  - Semis-Bahrain from 0.00M to 153,99M
- Highest decrease seen in Dec23 w.r.t. Nov'23
  - HR Coil Vietnam from 193.37M to 6.21M
  - Others China from 95.67M to 25.17M
  - Alloy Flats China from 80.80M to 36.46M

## Category wise imports

## Product category wise imports (\$M)-Dec'23



| Product category | % of total | Value    |
|------------------|------------|----------|
| Screws, bolts    | 28%        | \$1,179M |
| Scrap            | 17%        | \$691M   |
| Tubes and Pipes  | 13%        | \$554M   |
| Alloy flats      | 6%         | \$250M   |
| HR Coil          | 6%         | \$240M   |
| SS flats         | 5%         | \$214M   |
| Semis            | 5%         | \$210M   |
| Plated coils     | 3%         | \$137M   |

#### Key points

- Top 3 categories contribute more than 50% of imports
- Product categories with highest increase in Dec'23 w.r.t. Nov'23
  - Screws, bolts 119M to 1179M | Tubes and Pipes 101M to 554M | Semis 62M to 210M
- Product categories with highest increase in Dec'23 w.r.t. Oct'23
  - Screws, bolts 161M to 1179M | Tubes and Pipes 108M to 554M | Semis 26M to 210M
- Product categories with highest decrease in Dec'23 w.r.t. Oct'23(Ex. Scrap)
  - Reservoirs, Tanks 107M to 1M | HR Coil 301M to 240M | CR Coil 51M to 21M

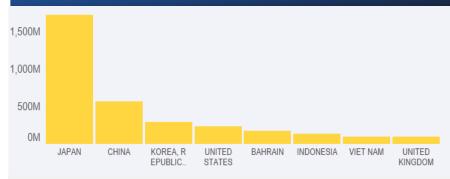
## End-use industry wise imports (\$M)- Dec'23



| End-use                | % of total | Value    |
|------------------------|------------|----------|
| Automobiles & Compon   | 49%        | \$2,041M |
| Steel making           | 11%        | \$454M   |
| Trade / Dealer         | 11%        | \$451M   |
| Melting                | 9%         | \$397M   |
| Gen Engg / Capital Goo | 6%         | \$262M   |
| Pipe and Tube          | 2%         | \$83M    |
| Power                  | 2%         | \$78M    |
| Railway                | 1%         | \$59M    |

- Top 2 End use industries contribute more than 50% of imports
- End use industries with highest increase in Dec'23 w.r.t. Nov'23
  - Automobiles & Components 437 M to 2041M | Steel Making 422M to 454M | Domestic 26M to 40M
- End use industries with highest increase in Dec'23 w.r.t. Oct'23
  - Automobiles & Components 521M to 2041M | Steel Making 276M to 454M |API/ Oil and Gas 29M to 47M
- End use industries with highest decrease in Dec'23 w.r.t. Oct'23
  - Melting 558M to 397M | Gen. Engg/ Capital Goods 351M to 262M | Trade/Dealer 491M to 4511M

## Imports by exporting country (\$M)- Dec'23



| Exporting Country  | % of total | Value    |
|--------------------|------------|----------|
| JAPAN              | 41%        | \$1,731M |
| CHINA              | 14%        | \$569M   |
| KOREA, REPUBLIC OF | 7%         | \$291M   |
| UNITED STATES      | 6%         | \$237M   |
| BAHRAIN            | 4%         | \$172M   |
| INDONESIA          | 3%         | \$142M   |
| VIET NAM           | 2%         | \$96M    |
| UNITED KINGDOM     | 2%         | \$95M    |

- Top 2 countries contribute more than 50% of imports
- Exporting countries with highest increase in Dec'23 w.r.t. Nov'23
  - Japan from 177.41M to 1730.87M
  - Bahrain from 16.71M to 171.97M
  - United States 171M to 236.91M
- Exporting countries with highest increase in Dec'23 w.r.t. Oct'23
  - Japan from 218M to 1731M
  - Bahrain from 16M to 172M
  - New Zealand 3M to 30M
- Exporting countries with highest decrease in Dec'23 w.r.t. Oct'23
  - Korea from 495M to 291M
  - China from 619M to 569M
  - United States from 266M to 237M

## Imports despite domestic availability

## Imports despite domestic availability - Month wise registrations (\$M)

% imports which are available in India

44%

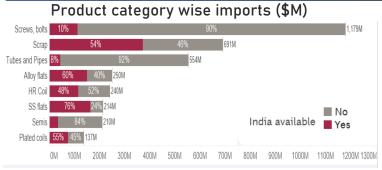




#### Key points

- Imports of 1450M in Dec'23 were domestically available vs monthly average(Oct'23 to Dec'23) of 1453M
- Domestically available imports in Dec'23(1450M) were 6% Lower than Nov'23(1539M)
- Highest value of imports which are available in India in Dec'23
  - 130M for Alloy flats Automobiles & Components | 112M for SS Flats- Trade/Dealer |
     111M for SS Ingots Steel Making

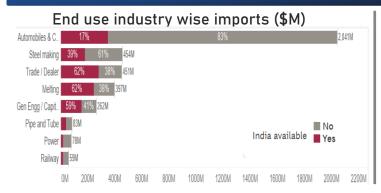
## Imports By Product category - Dec'23



| Share of Major Product category |            |        |  |
|---------------------------------|------------|--------|--|
| Category                        | % of Total | Value  |  |
| Scrap                           | 26%        | \$373M |  |
| SS flats                        | 11%        | \$164M |  |
| Alloy flats                     | 10%        | \$151M |  |
| HR Coil                         | 8%         | \$116M |  |
| SS Ingots                       | 8%         | \$114M |  |
| Screws, bolts                   | 8%         | \$113M |  |
| Plated coils                    | 5%         | \$75M  |  |
| Ferroalloys                     | 3%         | \$49M  |  |
|                                 |            |        |  |

- Product categories with more than 50% imports available in India(Ex-scrap) in Dec'23
  - SS Flats, Alloy Flats, HR Coil, SS Ingots, Screws, bolts, Plated coils, Ferro alloys.
- Product categories with highest increase in imports available in India in Dec'23 (Exscrap)
  - Alloy Flats 89M to 151M | Screws, bolts 52M to 113M | SS Flats 142M to 164M

#### Imports by End-use wise - Dec'23

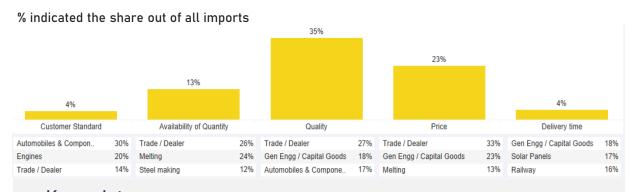


| Highest imports available in India |                   |                 |  |  |
|------------------------------------|-------------------|-----------------|--|--|
| Category<br>Automobiles & Compon   | % of Total<br>24% | Value<br>\$348M |  |  |
| Trade / Dealer                     | 19%               | \$281M          |  |  |
| Melting                            | 17%               | \$245M          |  |  |
| Steel making                       | 12%               | \$179M          |  |  |
| Gen Engg / Capital Goo             | 11%               | \$154M          |  |  |
| Pipe and Tube                      | 3%                | \$40M           |  |  |
| Engines                            | 2%                | \$30M           |  |  |
| Domestic                           | 2%                | \$23M           |  |  |

#### Key points

- End-use industries with more than 50% imports available in India in Dec'23
  - Automobiles & Component, Trade / Dealer, Melting
- End-use industries with highest increase in imports available in Dec'23
  - Automobiles & Component 195M to 348M | Trade / Dealer 268M to 281M |
     Domestic 12M to 23M

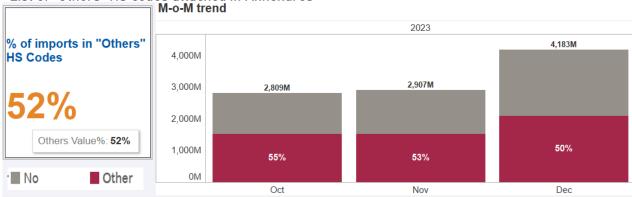
## Import reasons for products available in India



- Share of imports due to price has Decreased 6% from Dec'23 to Nov'23.
- Major end uses which import due to price in Dec'23 Trade/ Dealer, Gen Engg/Capital Goods, Melting.
- Major end uses which import due to quality in Dec'23 Trade/ Dealer,
   Gen Engg/Capital Goods, Automobiles & Component.

## Month-wise registrations (\$M)

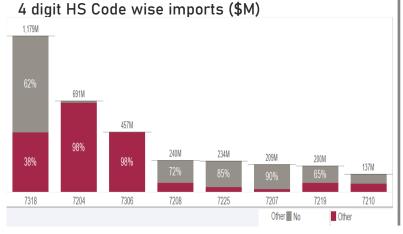
List of "Others" HS codes attached in Annexures



#### **Key points**

- Imports of 2103M in Dec'23 were under "Others" HS codes vs monthly average(Oct'23 to Dec'23) of 1727M
- Value of imports under "Others" in Dec'23 were 37% Higher than Nov'23

## 4 digit HS Code wise-Dec'23

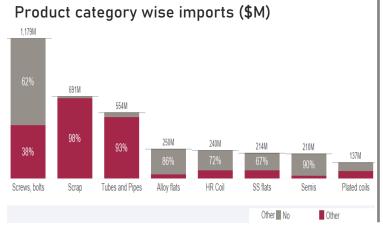


| Highest i | mports | under | "Others" |
|-----------|--------|-------|----------|
|-----------|--------|-------|----------|

| Category | % of Total | Value  |
|----------|------------|--------|
| 7204     | 32%        | \$676M |
| 7306     | 21%        | \$450M |
| 7318     | 21%        | \$448M |
| 7219     | 3%         | \$70M  |
| 7208     | 3%         | \$66M  |
| 7304     | 3%         | \$66M  |
| 7210     | 3%         | \$65M  |
| 7326     | 2%         | \$42M  |
|          |            |        |

- Four digit code with increasing share of "Others" in Dec'23 w.r.t. Oct'23
  - 7306 15M to 450M | 7318 135M to 448M | 7304 41M to 66M
- Four digit code with highest increase of "Others" in Dec'23 w.r.t. Nov'23
  - 7306 19M to 450M | 7318 90M to 448M | 7304 36M to 66M

## Product category wise - Dec'23

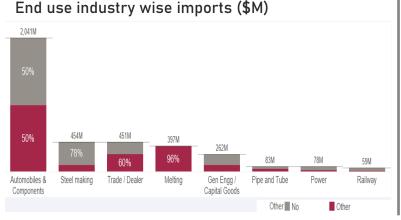


| Highest imports under "Others" |              |        |  |  |
|--------------------------------|--------------|--------|--|--|
| Product category               | % of total \ | /alue  |  |  |
| Scrap                          | 32%          | \$676M |  |  |
| Tubes and Pipes                | 25%          | \$517M |  |  |
| Screws, bolts                  | 21%          | \$448M |  |  |
| SS flats                       | 3%           | \$70M  |  |  |
| HR Coil                        | 3%           | \$66M  |  |  |
| Plated coils                   | 3%           | \$65M  |  |  |
| Alloy flats                    | 2%           | \$36M  |  |  |

#### Key points

- Product categories with increasing share of "Others" in Dec'23 w.r.t. Oct'23
  - Tubes and Pipes- 75M to 517M | Screws, Bolts 135M to 448M | Alloy longs 26M to 36M
- Product categories with highest increase in share of "Others" in Dec'23 w.r.t. Nov'23
  - Tubes and Pipes- 63M to 517M | Screws, Bolts 90M to 448M | Railway Material 1M to 14M

### End-use industry wise- Dec'23



| goctpor.                |            | • • • • • • • |
|-------------------------|------------|---------------|
| Category                | % of Total | Value         |
| Automobiles & Compon    | . 48%      | \$1,011M      |
| Melting                 | 18%        | \$380M        |
| Trade / Dealer          | 13%        | \$269M        |
| Steel making            | 5%         | \$99M         |
| Gen Engg / Capital Goo. | . 4%       | \$94M         |
| Pipe and Tube           | 2%         | \$41M         |
| API / Oil and Gas       | 1%         | \$22M         |
| Power                   | 1%         | \$21M         |
|                         |            |               |

Highest imports under "Others"

- End-use industries with increasing share of "Others" in Dec'23 w.r.t. Oct'23
  - Automobile & Components 229M to 1011M | Trade/Dealer 203M to 269M | Solar Panels – 1M to 11M
- End-use industries with highest increase in share of "Others" in Dec'23 w.r.t. Nov'23
  - Automobile & Components 216M to 1011M | Trade/Dealer 249M to 269M | Pipe and Tubes - 26M to 41M

## Imports under QCO

## Month-wise registrations (\$M)

QCO imports - Imports under HS codes which have active QCOs



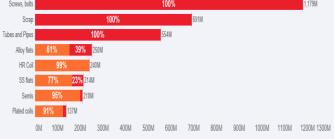


#### Key points

- Imports of 966M in Dec'23 are under QCO vs monthly average(Oct'23 to Dec'23) of 998M
- 23% of imports in Dec'23 are under QCO vs monthly average(Oct'23 to Dec'23) of 30%

## Non QCO imports - Product wise (\$M)-Dec'23





#### Share of Major Non QCO category

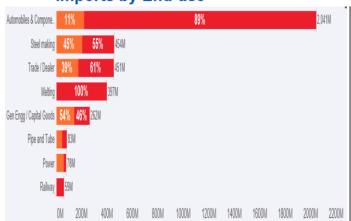
| Product category | % of total Value |          |
|------------------|------------------|----------|
| Screws, bolts    | 37%              | \$1,179M |
| Scrap            | 21%              | \$691M   |
| Tubes and Pipes  | 17%              | \$554M   |
| SS Ingots        | 4%               | \$114M   |
| Alloy flats      | 3%               | \$97M    |
| Ferroalloys      | 3%               | \$91M    |
| Rail locomotives | 2%               | \$59M    |
| SS flats         | 2%               | \$49M    |

- Product categories with highest Non QCO imports (Ex. Scrap) in Dec'23 -Screws, bolts, Tubes and Pipes, SS Ingots, Alloy Flats, Ferro Alloys, Rail locomotives, SS Flats.
- Product categories with highest increase of Non QCO imports in Dec'23 (Ex. Scrap)
  - Screws, bolts from 119M to 1179M
  - Tubes and Pipes from 101M to 554M
  - Alloy Flats from 24M to 97M

## Non QCO imports - End use wise (\$M)- Dec'23

#### Imports by End-use

## Share of Major Non QCO End-use industries



| End-use                | % of total | Value    |
|------------------------|------------|----------|
| Automobiles & Compon   | 57%        | \$1,823M |
| Melting                | 12%        | \$397M   |
| Trade / Dealer         | 9%         | \$275M   |
| Steel making           | 8%         | \$250M   |
| Gen Engg / Capital Goo | 4%         | \$119M   |
| Railway                | 2%         | \$58M    |
| API / Oil and Gas      | 1%         | \$45M    |
| Pipe and Tube          | 1%         | \$35M    |
|                        |            |          |

- End-use industries with highest Non QCO imports in Dec'23
  - Automobiles & Component, Melting, Trade/ Dealer, Steel making.
- End use industries with highest increase of Non QCO imports in Dec'23
  - Automobiles & Component from 238M to 1823M
  - Trade/ Dealer from 213M to 275M
  - Domestic from 13M to 25M

## Non-QC0 imports(ex-Scrap) – Top HS codes (\$M) – Oct'23 to Dec'23

| Hs Desc                                                     | =    | Value |
|-------------------------------------------------------------|------|-------|
| 73069090 - OTHER TUBES, PIPES ETC. OF IRON/STEE             | L N  | 446M  |
| 72189100 - Of rectangular (other than square) cross-section | on   | 345M  |
| 73182200 - OTHER WASHERS,NON-THREADED                       |      | 308M  |
| 73181500 - OTHR SCREWS AND BOLTS W/N WTH NU                 | TS   | 233M  |
| 73269099 - ALL OTHER ARTICLES OF IRON/STEEL NE              | S    | 184M  |
| 72259200 - FLT ROLD PRDCTS OF OTHER ALLOY STE               | EL   | 117M  |
| 73181900 - OTHER THREADED ARTICLES                          |      | 110M  |
| 73090030 - Pressed steel tanks                              |      | 106M  |
| 72011000 - NON-ALLOY PIG IRON CONTNG <=0.5% PI              | 1O   | 83M   |
| 72022100 - FERRO-SILICON CONTNG>55% OF SILICO               | N    | 73M   |
| 72031000 - FERS PRDCT OBTND BY DRCT RDCTN OF                | IR   | 68M   |
| 72026000 - FERRO-NICKEL                                     |      | 64M   |
| 72191200 - HT-RLLD PRDCTS IN COILS OF THCKNS >              | =4   | 62M   |
| 86071910 - AXLES, WHEELS ETC.FR RLWAY WAGONS                | A    | 61M   |
| 73021010 - RAILWAY RAILS                                    |      | 58M   |
| 86071990 - OTHER PARTS OF AXLES AND WHEELS F                | OR   | 53M   |
| 73110030 - High pressure cylinder (working pressure         |      | 50M   |
| 72029300 - FERRO-NIOBIUM                                    |      | 43M   |
| 73121090 - OTHERS(E.G.TRANSMISSION BELTING)                 |      | 40M   |
| 73089010 - BEAMSCHANNELS, PILLARS AND GIRDERS               | S P  | 39M   |
| 73042990 - OTHER                                            |      | 33M   |
| 72027000 - FERRO-MOLYBDENUM                                 |      | 33M   |
| 73209090 - OTHERS OF OTHER SPRINGS OF IRON/ST               | reel | 32M   |
| 72112950 - STRIPS OF FLT-RLD PRDCTS OF IRON/NO              | N    | 31M   |
| 73045930 - TUBS/PIPS ETC OF CRCLR CRSS-SECTN                |      | 29M   |
| 73129000 - PLAITED BAND, SLINGS AND LIKE OF IRON            |      | 28M   |
| 73089090 - OTHER STRUCTURE AND PARTS OF STRI                |      | 28M   |
| 72103090 - OTHR FLT ROLD PRDCTS OF IRON/NON A               | LO   | 27M   |
| 73053190 - Other                                            |      | 26M   |
| 73064000 - OTHER, WELDED, OF CIRCULAR CROSS-SI              |      | 24M   |
| 86040000 - RAILWAY OR TRAMWAY MAINTENANCE O                 |      | 23M   |
| 72251990 - OTHER FLT-RLD PRDCTS OF SILICON ELG              |      | 22M   |
| 73044100 - OTHR TUBS,PIPE AND HOLO PROFILE OF               | CI   | 22M   |
| 73079990 - NON-GALVANISED                                   |      | 22M   |
| 73079190 - NON-GALVANISED                                   |      | 22M   |
| 73181400 - SELF-TAPPING SCREWS,THREADED                     |      | 21M   |



