

# Steel Import Monitoring System (SIMS)

Report on import registrations till August 2020

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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 market opportunities discussed or recommended in this report may not be suitable for all stakeholders and the opinion expressed is the current opinion as of the date appearing on the material only.
- 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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  used in this analyses. Changes in the underlying data or operating assumptions
  will clearly impact the analyses and conclusions.



**Key points** 

- Imports in Aug'20-822M
- Average monthly imports 908M
- Imports in Aug'20 (822M) is 10% higher than Jul'20 (629M)

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

SNo.	Product category	Country	Value % share
1	HR Coil	GERMANY	5%
2	Alloy flats	KOREA, REPUBLI	4%
3	Plated coils	KOREA, REPUBLI	4%
4	Tubes and Pipes	CHINA	4%
5	HR Coil	KOREA, REPUBLI	3%
6	Scrap	UNITED STATES	3%
7	Screws, bolts	JAPAN	3%
8	CR Coil	KOREA, REPUBLI	3%
9	Scrap	UNITED ARAB EM	2%

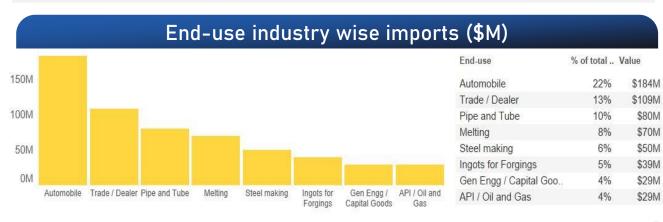
- Top 10 groups contribute to 27% of imports
- Highest increase seen in Aug'20
  - HR Coil Germany from 1M to 40M
  - Screws, bolts Japan from 4M to 27M
  - Alloy flats South Korea from 15M to 35M
- Highest decrease seen in Aug'20
  - SS Flats South Korea from 18M to 1M
  - Alloy flats China from 29M to 11M
  - Alloy flats Taiwan from 15M to 1M

# Category wise imports

			Pro	duct	cate	gory w	vise i	mport	ts (\$M)		
200M									Product category	% of total 1	Value
150M									Scrap	24%	\$198M
West of the									HR Coil	9%	\$74M
100M									Plated coils	9%	\$71M
									Alloy flats	8%	\$69M
50M					-				Tubes and Pipes	7%	\$59M
									Screws, bolts	7%	\$58M
OM									SS flats	5%	\$42M
	Scrap	HR Coil	Plated coils	Alloy flats	Tubes and Pipes	Screws, bolts	SS flats	Ferroalloys	Ferroalloys	4%	\$31M

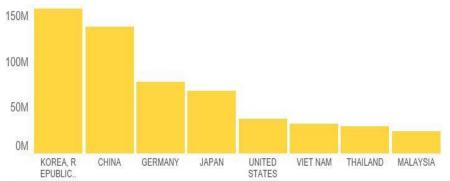
#### **Key points**

- Top 5 categories contribute to 50% of imports
- · Product categories with highest increase in Aug'20
  - HR Coil 15M to 74M | Scrap 160M to 198M | Plated Coils 47M to 71M
- · Product categories with highest increase in past 3 months
  - Scrap 120M to 198M | Screws, Bolts 26M to 58M | Plated Coils 48M to 71M
- Product categories with highest decrease in past 3 months
  - Tubes and Pipes 79M to 59M | Rail Containers 9M to 1M | Rail locomotives 17M to 9M



- Top 7 End use industries contribute to 50% of imports
- End use industries with highest increase in Aug'20
  - Automobile 119M to 184M | Pipe and Tube 32M to 80M | Melting 41M to 70M
- End use industries with highest increase in past 3 months
  - Automobile 119M to 184M | Melting 29M to 70M | Steel Making 27M to 50M
- End use industries with highest decrease in past 3 months
  - API / Oil And Gas 37M to 29M | Surface Cleaning 5M to 1M | Gen Engg / Capital Goods - 33M to 29M

# Imports by exporting country (\$M)



<b>Exporting Country</b>	% of total	Value
KOREA, REPUBLIC OF	19%	\$158M
CHINA	17%	\$138M
GERMANY	9%	\$78M
JAPAN	8%	\$68M
UNITED STATES	5%	\$38M
VIET NAM	4%	\$32M
THAILAND	4%	\$29M
MALAYSIA	3%	\$24M

- Top 5 countries contribute to ~50% of imports
- Exporting countries with highest increase in Aug'20
  - Germany from 30M to 78M
  - Mexico from 2M to 17M
  - Japan from 53M to 68M
- Exporting countries with highest increase in past 3 months
  - Germany from 37M to 78M
  - South Korea from 120M to 158M
  - Japan from 39M to 68M
- Exporting countries with highest decrease in past 3 months
  - Austria from 13M to 4M
  - China from 145M to 138M
  - France from 9M to 5M

# Imports despite domestic availability

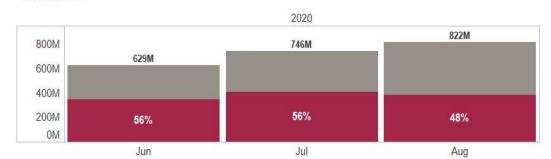
# Imports despite domestic availability - Month wise registrations (\$M)

#### M-o-M trend

# % imports which are available in India

53%

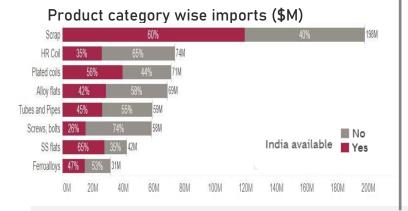




#### Key points

- Imports of 391M in Aug'20 were domestically available vs monthly average of 388M
- Share of domestically available imports in Aug'20 (391M) is -6% lower than Jul'20 (417M)
- Highest value of imports which are available in India (ex-Scrap) in Aug'20
  - 45M of Stranded wire, ropes Automobile
  - 45M of CR Coil Automobile
  - 43M of SS flats Appliances

# Product category wise

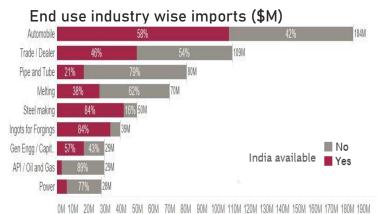


### Highest imports available in India

Category	% of Total	Value
Scrap	30%	\$119M
Plated coils	10%	\$39M
Alloy flats	7%	\$29M
SS flats	7%	\$28M
Tubes and Pipes	7%	\$26M
HR Coil	7%	\$26M
CR Coil	6%	\$23M
Screws, bolts	4%	\$15M

- Product categories with >80% imports available in India in July'20(ex-Scrap)
  - Rail coaches, SS Ingots, CR coil, Stranded wire, ropes
- Product categories with highest increase in imports available in India in Aug'20(ex-Scrap)
  - CR Coil 4M to 23M | HR Coil 11M to 26M | Plated Coils 8M to 21M

#### End-use wise



#### Highest imports available in India

Category	% of Total	Value
Automobile	27%	\$107M
Trade / Dealer	13%	\$50M
Steel making	11%	\$42M
Ingots for Forgings	8%	\$33M
Melting	7%	\$26M
Re-Rolling	4%	\$18M
Gen Engg / Capital Goo.	. 4%	\$17M
Pipe and Tube	4%	\$17M

#### Key points

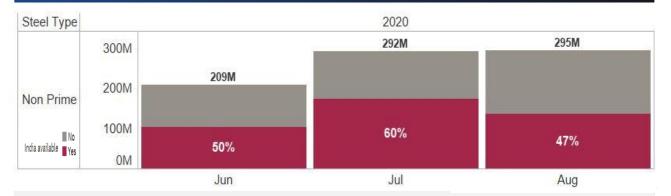
- End-use industries with > 50% imports available in India in Aug'20(ex-Scrap)
  - CAQ / ACSR, Cr-Mo, Furniture & Panels, Case hardening, Re-Rolling, Solar Panels, Pipe & tube, Can, LPG, Generic-Commercial use.
- End-use industries with highest increase in imports available in India in Aug'20(ex-Scrap)
  - Automobile 61M to 106M | Infrastructure Projects 5M to 12M | Coating / Galvanizing - 0M to 5M

# Import reasons for products available in India



- Share of imports (ex-Scrap) due to Price has decreased by 63% from Jul'20 to Aug'20
- Major end uses which import due to Price in Aug'20 (ex-Scrap) Appliances, Pipe and Tube, Trader/ Dealer
- Major end uses which import due to Quality in Aug'20 (ex-Scrap) -Automobile, Re-Rolling, Trader/ Dealer

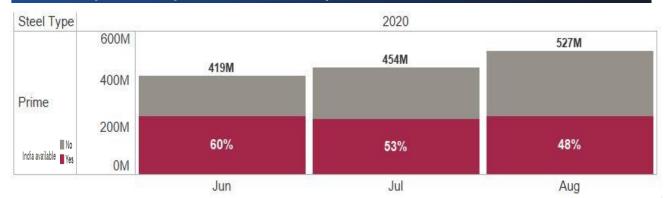
# Import despite domestically available - Non Prime Steel(\$M)



#### Key points

- Imports in Non Prime Steel of 139M in Aug'20 were domestically available vs monthly average of 140M
- Share of domestically available Non Prime Steel imports in Aug'20 (139M) is -21% lower than Jul'20 (176M)
- Highest value of imports which are available in India in Aug'20
  - 95M of Scrap Steel Making
  - 90M of Scrap Ingot for Forgings

# Import despite domestically available - Prime Steel(\$M)



- Imports in Prime Steel of 252M in Aug'20 were domestically available vs monthly average of 248M
- Share of domestically available Prime Steel imports in Aug'20 (252M) is 5% higher than Jul'20 (241M)
- Highest value of imports which are available in India in Aug'20
  - 46M of Stranded wire, Ropes Automobile
  - 45M of CR Coil Automobile

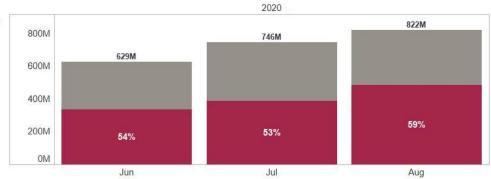
# "Others" HS Codes

# Month-wise registrations (\$M)

#### M-o-M trend

% of imports in "Others" HS Codes

56%

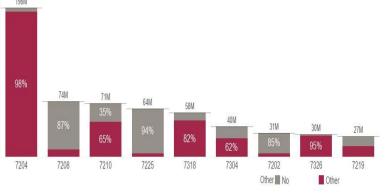


### **Key points**

- Imports of 488M in Aug'20 were under "Others" HS codes vs monthly average of 408M
- Value of imports under "Others" in Aug'20 were 24% higher than Jul'20

# 4 digit HS Code wise

# 4 digit HS Code wise imports (\$M)



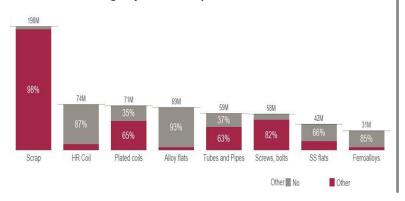
#### Highest imports under "Others"

HS Code 4 Digit	% of total	Value
7204	40%	\$193M
7318	10%	\$48M
7210	10%	\$47M
7326	6%	\$28M
7304	5%	\$25M
7209	5%	\$23M
7207	3%	\$16M
7219	3%	\$14M

- Four digit code with increasing share of "Others" for the past 3 months
  - 7204 117M to 193M | 7318 20M to 48M | 7210 29M to 47M
- Four digit code with highest increase of "Others" in Aug'20
  - 7210 20M to 47M | 7318 27M to 48M | 7207 0M to 16M

# Product category wise

#### Product category wise imports (\$M)



#### Highest imports under "Others"

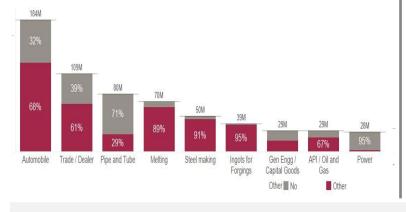
Product category	% of total	Value
Scrap	40%	\$193M
Screws, bolts	10%	\$48M
Plated coils	10%	\$47M
Tubes and Pipes	8%	\$37M
CR Coil	5%	\$23M
Semis	3%	\$17M
SS flats	3%	\$14M
Alloy longs	2%	\$11M

#### **Key points**

- Product categories with increasing share of "Others" for the past 3 months
  - Scrap 117M to 193M | Screws, bolts 20M to 48M | Plated Coils 29M to 47M
- Product categories with highest increase in share of "Others" in Aug'20
  - Scrap 154M to 193M | Plated Coils 20M to 47M | Screws, bolts 27M to 48M

# End-use industry wise

#### End use industry wise imports (\$M)



#### Highest imports under "Others"

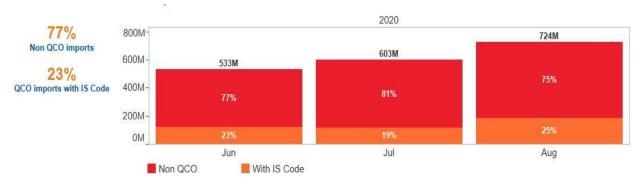
End-use	% of total	Value
Automobile	25%	\$124M
Trade / Dealer	14%	\$66M
Melting	13%	\$62M
Steel making	9%	\$45M
Ingots for Forgings	8%	\$37M
Pipe and Tube	5%	\$24M
API / Oil and Gas	4%	\$20M
Gen Engg / Capital Goo	3%	\$15M

- End-use industries with increasing share of "Others" for the past 3 months
  - Automobile 75M to 124M | Melting 27M to 62M | Steel making 24M to 45M
- End-use industries with highest increase in share of "Others" in Aug'20
  - Automobile 59M to 124M | Melting 37M to 62M | Infrastructure Projects - 6M to 14M

# Imports under QCO

# Month-wise registrations (\$M)

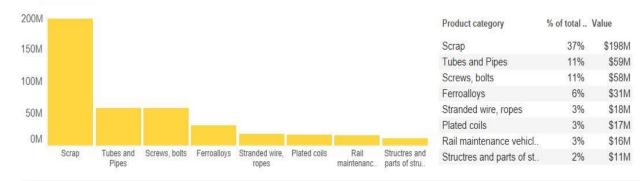
QCO imports - Imports under HS codes which have active QCOs



#### **Key points**

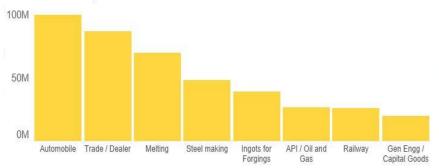
- Imports of 283M in Aug'20 are under QCO vs monthly average of 252M
- 34% of imports in Aug'20 are under QCO vs monthly average of 34%
- QC0 imports without IS Code
  - 12% of QCO imports in Aug'20 are without IS code mentioned vs monthly average of 15%
  - Value of QCO imports without IS code is 98M in Aug'20 vs 143M in Jul'20
  - Share of imports without IS code in Aug'20 is -2.07% lower than Jul'20

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



- Product categories with highest non-QCO imports (ex Scrap) in Aug'20- Screws & Bolts, Tubes & Pipes, Ferroalloys
- Product categories with highest increase of non-QC0 imports in Aug'20 (ex-scrap)-
  - Screws, bolts Japan from 4M to 27M
  - Alloy flats South Korea from 1M to 8M
  - Rail maintenance China from 0M to 7M

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



End-use	% of total	Value
Automobile	19%	\$100M
Trade / Dealer	16%	\$87M
Melting	13%	\$70M
Steel making	9%	\$48M
Ingots for Forgings	7%	\$39M
API / Oil and Gas	5%	\$27M
Railway	5%	\$26M
Gen Engg / Capital Goo.	. 4%	\$20M

#### Key points

- End-use industries with highest QCO imports without IS Code in Aug'20-Appliance, Pipes and Tubes, Automobile
- End use industries with highest increase of Non QCO imports in Aug'20
  - Melting from 41M to 31M
  - Automobile from 77M to 100M
  - Trade / Dealer from 77M to 87M

# Non QCO imports - Port wise (\$M)



Port	% of total	Value
Nhava Sheva Sea (INN	22%	\$116M
Chennai Sea (INMAA1)	17%	\$92N
Mundra (INMUN1)	10%	\$51M
Vizac Sea (INVTZ1)	9%	\$49N
Garhi Harsaru - Gurgao	6%	\$32N
MAHAGAON ICD/THAN	5%	\$25N
Kolkata Sea (INCCU1)	4%	\$21M
Kattupalli (INKAT1)	3%	\$15M

- Ports with highest Non QCO imports in Aug'20 Nhava Sheva Sea, Mundra, Chennai Sea contribute to 40% of imports
- Ports with highest increase of Non QCO imports in Aug'20
  - Garhi Harsaru from 4M to 32M
  - Chennai Sea from 70M to 92M
  - Kakinada from 0M to 10M

# Non-QCO imports - Top HS codes (\$M)

Hs Desc	Value
72042190 - OTHR WST AND SCRP OF STAINLESS STEEL	112M
72044900 - OTHER WASTE AND SCRAP	78M
73181900 - OTHER THREADED ARTICLES	27M
73269099 - ALL OTHER ARTICLES OF IRON/STEEL NES OTHER STEERING OR RUDDER EQUIPMENT FOR SHIPS AND BOATS, N.E.S.	24M
73181500 - OTHR SCREWS AND BOLTS W/N WTH NUTS OR WASHERS THREADED	16M
86040000 - RAILWAY OR TRAMWAY MAINTENANCE OR SERVICE VEHICLES, WTHETHER OR NOT SELF-PROPELLED (FOR EXAMPLE, WORKSHOPS	16M
72022100 - FERRO-SILICON CONTNG>55% OF SILICON	11M
72103090 - OTHR FLT ROLD PRDCTS OF IRON/NON ALOY STL ELETRCLY PLTD/COTD WTH ZINC OF A WDTH OF 600 MM OR MORE ,CLAD,PLTD/CO	11M
73121090 - OTHERS(E.G.TRANSMISSION BELTING)	9M
73089090 - OTHER STRUCTURE AND PARTS OF STRUCTURES OF IRON AND STEEL(EXCL FLOATING STRUCTURES)	9M
72259200 - FLT ROLD PRDCTS OF OTHER ALLOY STEEL OTHRWSE PLTD/COTD WTH ZINC	M8
73064000 - OTHER, WELDED, OF CIRCULAR CROSS-SECTION, OF STAINLESS STEEL TUBES/PIPES	8M
72026000 - FERRO-NICKEL	M8
73121020 - WIRE ROPES,GALVANISED	7M
73181600 - THREADED NUTS	6M
72091690 - OTHR FLT RLD PRDCTS IN COILS NT FRTHR WRKD THN COLD RLD OF THCKNS >1MM BUT <3MM	6M
73049000 - OTHR SEAMLESS TUBES/PIPES AND HOLOW PORFILES	5M
73044100 - OTHR TUBS,PIPE AND HOLO PROFILE OF CIRCULR CROSS-SECTION OF STAINLES STEEL,COLD DRAWNOR COLD ROLLED	5M
72101290 - OTHER PLATES, SHEETS, STRIPS	5M
72027000 - FERRO-MOLYBDENUM	4M
73044900 - OTHR TUBE, PIPE AND HOLO PROFILE OF CIRCULR CROSS-SECTION OF OTHER STAINLESS STEEL	4M
73045930 - TUBS/PIPS ETC OF CRCLR CRSS-SECTN WITH OUTR DIAMTR>219.1 MM,NT CLD RLD	4M
86031000 - Powered from an external source of electricity	4M
73045110 - TUBE/PIPE ETC OF CRCLR CRSS SECTN WITH OUTR DIAMTR UPTO 114.3 MM,CLD RLD	4M
86079990 - PARTS OF RAILWAY, N.E.S.	4M
72210090 - BRGHT BARS N.E.S.	3M
73259910 - OTHER CAST ARTCLES OF IRON MALLEABLE	3M
73066100 - OF SQUARE OR RECTANGULAR CROSS-SECTION:	3M
72042990 - OTHERS	3M
72173010 - WIRE, 18 SWG AND THICKER	3M
73043939 - OTHER MADE ABOVE 219.1 MM OUTER DIAMETER	3M
73041110 - TUBES AND PIPES	3M
73079990 - NON-GALVANISED	3M
73090090 - RESERVRS, TANKS, VATS ETC. OF IRN/STL N.E.S.	3M
73209090 - OTHERS OF OTHER SPRINGS OF IRON/STEEL	3M
72041000 - WASTE AND SCRAP OF CAST IRON	2M
73061100 - WELDED, OF STAINLESS STEEL	2M



