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**Global Steel Cord Market Report 2020 by
Manufacturer, Region, Type and Application,
Forecast to 2026**

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Global Steel Cord Market Report 2020 by Manufacturer, Region, Type and Application, Forecast to 2026

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Product Summary

Definition

Steel cord is the fine steel wire strand or rope for special purposes, which are made of superior high-carbon steel and whose surface is plated with brass. Steel cord is a construction mainly reinforcing the casting and at the same time keeping the tire flexible enough to resist shocks and to improve comfort of tires.

Market Segment by regions, this report splits global market into several key regions, with Production, Revenue, Consumption, Market Share of top players in these regions, from 2015 to 2026 (forecast), like

1. China
2. USA
3. Europe
4. Japan
5. Korea
6. India
7. Southeast Asia

Split by Product Types, with Production, Revenue, Price, Market Share of each Type and Regions, can be divided into

1. Normal Tensile (NT)
2. High Tensile (HT)
3. Others

Split by Applications, this report focuses on Sales, Consumption, Market Share and Growth Rate of Steel Cord in each Application and Regions, can be divided into

1. Passenger Car Use
2. Freight Car Use
3. Other

Split by company, details are as below, Production, Revenue, Price, Cost and Gross Margin of each players will be included in this report

1. Bekaert
2. Jiangsu Xingda Steel Cord
3. ArcelorMittal
4. Hyosung
5. Shougang Century
6. Bridgestone
7. Tokusen
8. Tokyo Rope MFG
9. Hubei Fuxing New Material
10. BMZ
11. Henan Hengxing
12. Junma Tyre Cord
13. Sumitomo Electric Industries

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**Report Measurement**

Measurement	
Production Volume;	K MT
Price	USD/MT
Revenue	Million USD
Gross Margin;	%

**Report Content**

Segments	Details
Chapter 1	Product definition;
Chapter 2	Product Type (Production and Market Share, Revenue and Market Share by Type in different regions)
Chapter 3	Product Application (Sales and Growth Rate, Sales and Market Share by Application in different regions)
Chapter 4	Manufacturers Profiles/Analysis (Production Volume, Revenue, Price and development trend)
Chapter 5	Market Performance by Manufacturers (Production and Market Share, Value and Market Share, Price and Gross Margin)
Chapter 6	Production by Regions (Production and Market Share, Value and Market Share)
Chapter 7	Development Trend for Regions (Production and Growth Rate, Revenue and Growth Rate)
Chapter 8	Consumption by Regions (Consumption and Market Share, Value and Market Share and Price)
Chapter 9	Development Trend for Regions (Sales and Growth Rate, Value and Growth Rate)
Chapter 10	Technology and Cost
Chapter 11	Market Channel and Distributor
Chapter 12	Market Forecast (Production, Consumption, Type, Application, etc.)
Chapter 13	Research Findings and Conclusion

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1 Report Overview

1.1 Definition

Steel cord is the fine steel wire strand or rope for special purposes, which are made of superior high-carbon steel and whose surface is plated with brass. Steel cord is a construction mainly reinforcing the casting and at the same time keeping the tire flexible enough to resist shocks and to improve comfort of tires.

Figure Product Picture of Steel Cord



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.2 Manufacturers and Regions Overview

1.2.1 Manufacturers Overview

Table Manufacturers List in the Report

	Manufacturers	Headquarters
1	Bekaert	Belgium, Europe, China, etc.
2	Jiangsu Xingda Steel Cord	Xinghua, China
3	ArcelorMittal	Luxembourg, China, etc.
4	Hyosung	Korea
5	Shougang Century	China
6	Bridgestone	Japan
7	Tokusen	Japan, US
8	Tokyo Rope MFG	Japan, China, etc.
9	Hubei Fuxing New Material	China
10	BMZ	Russian
11	Henan Hengxing	China
12	Junma Tyre Cord	China
13	Sumitomo Electric Industries	Japan

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Manufacturers Production Market Share (%) (2018-2019)

Manufacturers		2018	2019
1	Bekaert	XX	XX
2	Jiangsu Xingda Steel Cord	XX	XX
3	ArcelorMittal	XX	XX
4	Hyosung	XX	XX
5	Shougang Century	XX	XX
6	Bridgestone	XX	XX
7	Tokusen	XX	XX
8	Tokyo Rope MFG	XX	XX
9	Hubei Fuxing New Material	XX	XX
10	BMZ	XX	XX
11	Henan Hengxing	XX	XX
12	Junma Tyre Cord	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.2.2 Regions Overview

Table Production Market Share (%) by Regions in (2018-2019)

Regions		2018	2019
1	China	46.15%	46.16%
2	USA	9.58%	9.26%
3	Europe	20.66%	20.94%
4	Japan	8.29%	8.34%
5	Korea	5.08%	5.05%
6	India	3.49%	3.50%
7	Southeast Asia	4.09%	4.09%
8	Global Other	2.66%	2.65%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.3 Type Overview

Table Production Market Share (%) by Type in (2018-2019)

Type		2018	2019
1	Normal Tensile (NT)	69.97%	70.01%

2	High Tensile (HT)	24.20%	24.14%
3	Others	5.83%	5.85%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Different Strength Level Chemical Compositions

Strength level	Chemical compositions (mass fraction)/%				
	C	Si	Mn	P	S
NT	0.70~0.75	0.15~0.30	0.40~0.60	≤0.020	≤0.020
HT	0.80~0.85	0.15~0.30	0.40~0.60	≤0.020	≤0.020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.3.1 Normal Tensile (NT)

High carbon steel wire intensity is around 1200 Mpa.

Figure Normal Tensile (NT) Product Picture



Source: Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.3.2 High Tensile (HT)

High carbon steel wire intensity is around 1300 Mpa.

Figure High Tensile (HT) Product Picture



Source: Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.4 Application and Key Downstream Consumers Overview

Table Production Market Share (%) by Application in (2018-2019)

Application	2018	2019
1 Passenger Car Use	56.29%	56.31%
2 Freight Car Use	38.93%	38.85%
3 Other	4.78%	4.83%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.4.1 Passenger Car Use

Mainly used for automobile.

Figure Passenger Car Use Examples



Source: Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.4.2 Freight Car Use

For many kinds of trucks or engineering vehicles

Figure Freight Car Use Examples



Source: Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.5 Industrial Chain

1.5.1 Steel Cord Overall Industrial Chain

Figure Industry Chain Structure of Steel Cord

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.5.2 Upstream Raw Materials Sourcing

Raw Materials are important component, occupying for the most proportion of cost. It's important and necessary to attach importance to raw materials sourcing.

In general, the raw materials need to outsourcing, and the price, on-time rate and quality are very key indicators, to keep competitive market position, to maximize the profit.

Actually, the price, on-time rate or quality, is just one of key factors to influence on the supply capacity and competitiveness. The lowest total Sales cost is the total index to maximize the profit.

To a producer, can control the total Sales cost through worldwide procurement, localization procurement and concentrative purchase, more purchasing focuses on fewer suppliers to large-scale purchase, to large-scale and high efficiency. Now the logistics and information is well-developed,

beneficial to worldwide procurement, localization procurement and concentrative purchase. In future, more Manufacturers will attach importance to the raw materials purchasing, with strategic sourcing.

1.5.3 Downstream

Table Representative Downstream Enterprises of Steel Cord

Buyers	Contact Information
Michelin	http://www.michelin.com/fre
Bridgestone	BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC OFF THE ROAD TIRE, US & CANADA TIRE SALES DIVISION 535 MARRIOTT DRIVE HIGHLAND RIDGE TOWER 8F NASHVILLE, TN 37214, U.S.A. TEL:1-800-572-8905 FAX:1-800-695-7714 http://www.bridgestone.com/
Goodyear	Add: 200 Innovation Way Akron, OH 44316-0001 Tel: 1-330-796-2121 Fax: 1-330-796-2222 http://www.goodyear.com
Titan International, Inc.	Add: Titan International, Inc. 2701 Spruce Street Quincy, Illinois 62301 (217) 228-6011 Tel: Sales 1-800-USA-BEAR (872-2327) http://www.titan-intl.com/
Yokohama Tire	Add: 36-11, Shimbashi 5-Chome Minato-Ku, Tokyo 105-8685, Japan Tel: 011-81-3-34327111 https://www.yokohamaotr.com/
Balkrishna Industries Limited (BKT)	Australia & New Zealand: ANZ@bkt-tires.com Europe: europe@bkt-tires.com North America: usa@bkt-tires.com Africa: africa@bkt-tires.com South America: LSA@bkt-tires.com Asia: asia@bkt-tires.com Middle East & North Africa: MENA@bkt-tires.com https://www.bkt-tires.com/
Continental	Add: 6110 Cantay Rd. Mississauga, ON, Canada Tel: 1-855-453-1962 http://www.continental-tires.com/
ALLIANCE TIRE GROUP (ATG)	Israel Office Alliance Tire Company Ltd. Add: PO BOX No. 48, Hadera 38100 Israel. Tel: 972 4 624 0520 Fax: 972 4 624 0555 http://www.atgtire.com/
J.K.	HEAD OFFICE ADDRESS Add: Link House 3,

	BahadurShah Zafar Marg, New Delhi – 110 002, Tel: +91-11-23311112-7, Fax: +91-11-23322059 http://www.jktire.com/
Pirelli Tyre S.p.A.	http://www.pirelli.com/tires/en-ww/contact-us
Maxam Tire	Maxam Tire International LTD Add: Vienna House, International Square Birmingham International Park Bickenhill Lane Solihull B37 7GN United Kingdom Tel: +44 121 767 1898 Fax: +44 121 767 1899 http://www.maxamtire.com/

Source: Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

1.5.4 Economic/Political Environment

2 Global Steel Cord Market Assessment by Type

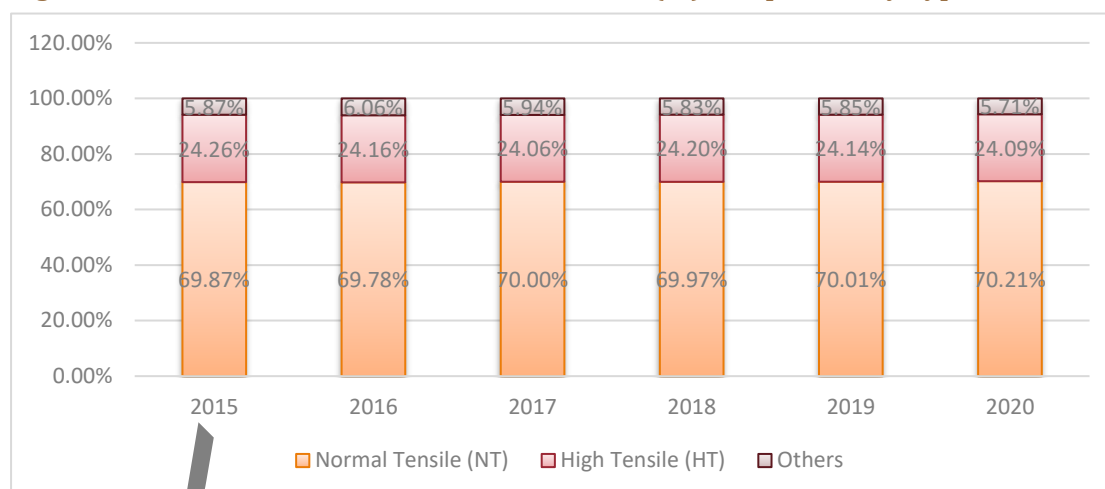
2.1 Overall Market Performance

2.1.1 Product Type Market Performance (Volume)

Table Global Steel Cord Production (K MT) by Type

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	2561.6	2756.8	3027.9	3141.6	3286.2	3323.6
High Tensile (HT)	889.5	954.6	1040.7	1086.7	1132.9	1140.4
Others	215.2	239.4	256.9	261.7	274.6	270.2
Total	3666.3	3950.8	4325.6	4489.9	4693.9	4734.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Production Market Share (%) Comparison by Type 2015-2020

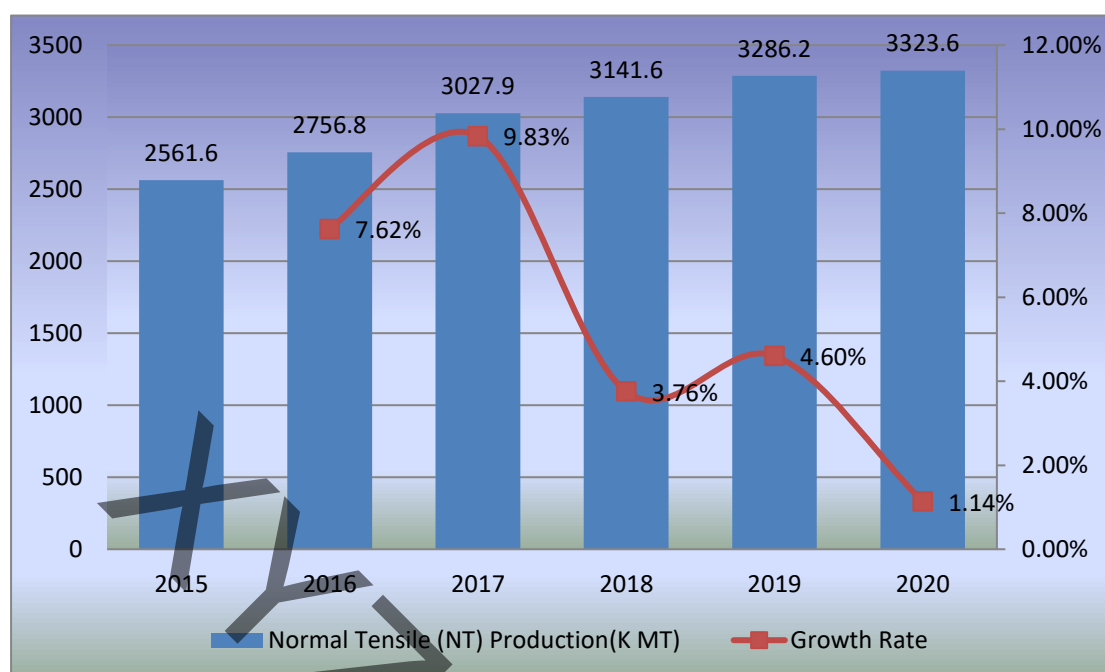
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

2.1.1.1 Normal Tensile (NT)

Table Production (K MT) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT) Production(K MT)	2561.6	2756.8	3027.9	3141.6	3286.2	3323.6
Growth Rate		7.62%	9.83%	3.76%	4.60%	1.14%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Production (K MT) and Growth Rate (2015-2020)

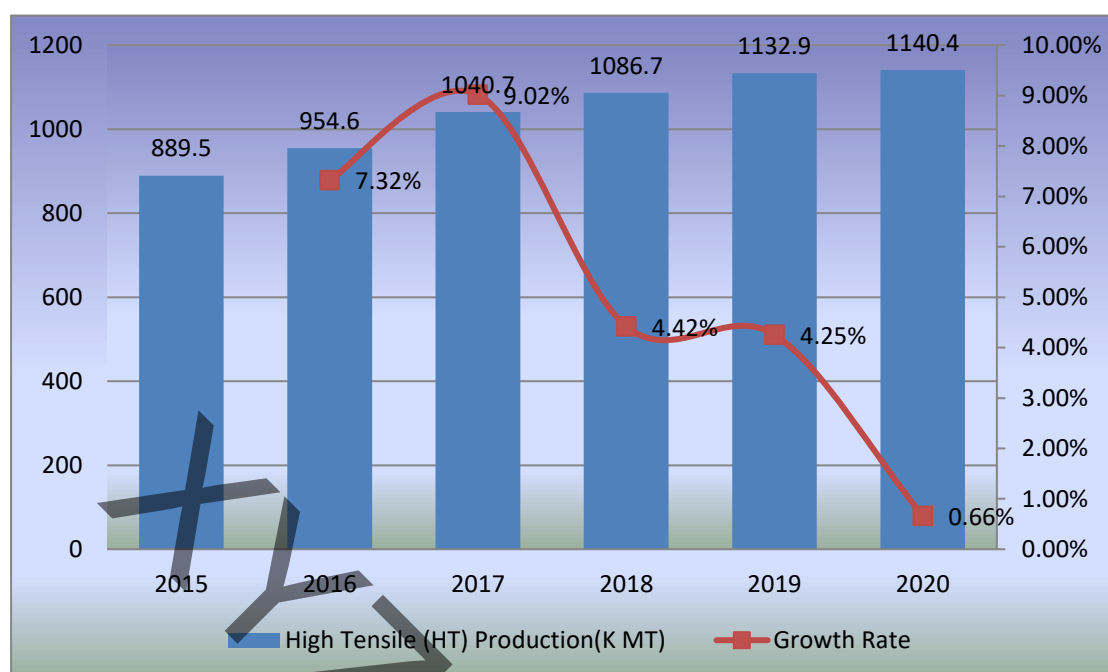
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

2.1.1.2 High Tensile (HT)

Table Production (K MT) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
High Tensile (HT) Production(K MT)	889.5	954.6	1040.7	1086.7	1132.9	1140.4
Growth Rate		7.32%	9.02%	4.42%	4.25%	0.66%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Production (K MT) and Growth Rate (2015-2020)

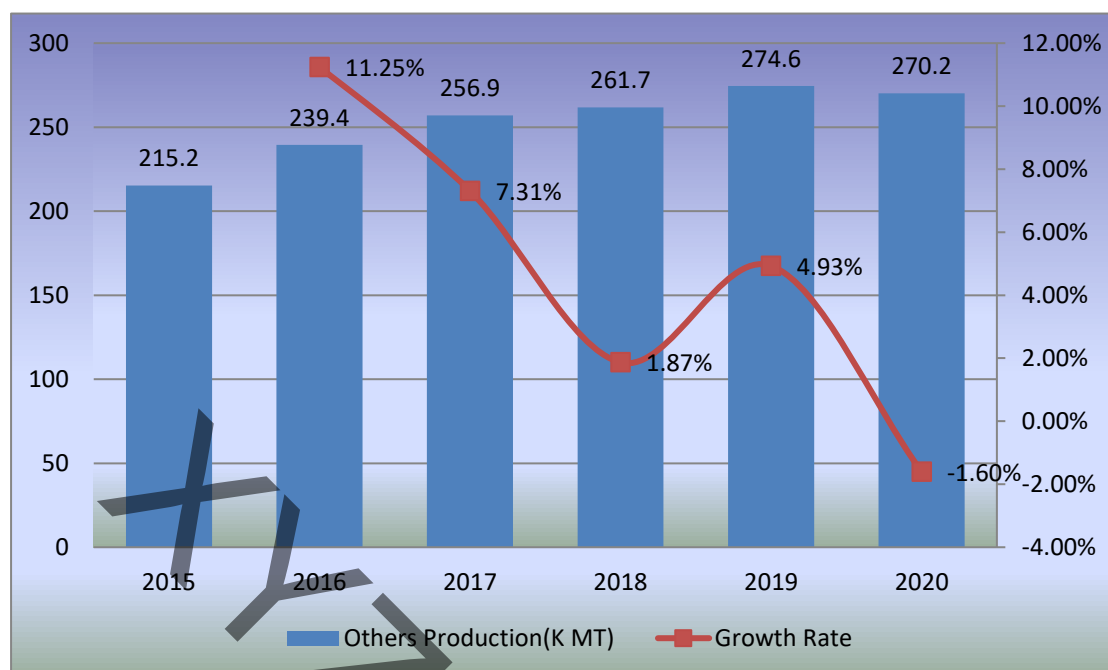
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

2.1.1.3 Others

Table Production (K MT) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
Others Production (K MT)	215.2	239.4	256.9	261.7	274.6	270.2
Growth Rate		11.25%	7.31%	1.87%	4.93%	-1.60%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Production and Growth Rate (2015-2020)

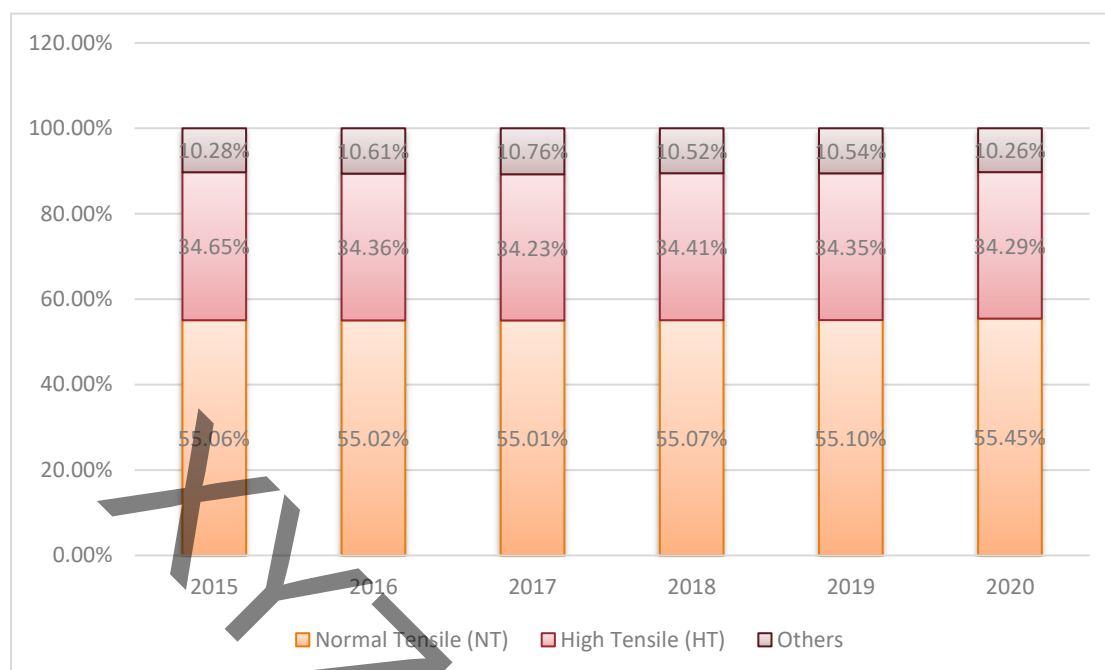
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

2.1.2 Product Type Market Performance (Value)

Table Global Steel Cord Revenue (Million USD) by Type

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	2874.12	3070.31	3364.90	5584.20	6426.91	5544.77
High Tensile (HT)	1808.66	1917.61	2093.81	3488.54	4007.08	3428.39
Others	536.84	592.32	658.32	1066.74	1229.90	1026.27
Total	5219.62	5580.24	6117.03	10139.48	11663.89	9999.43

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Revenue Market Share (%) Comparison by Type 2015-2020

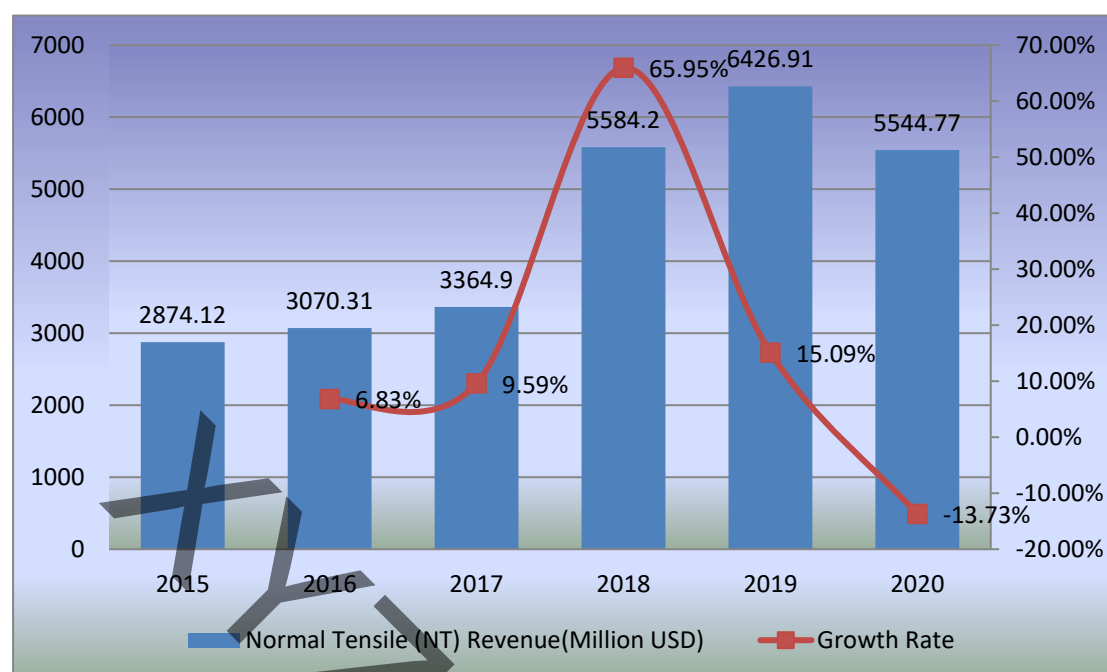
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

2.1.2.1 Normal Tensile (NT)

Table Revenue (Million USD) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	2874.12	3070.31	3364.9	5584.2	6426.91	5544.77
Growth Rate		6.83%	9.59%	65.95%	15.09%	-13.73%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Revenue (Million USD) and Growth Rate (2015-2020)

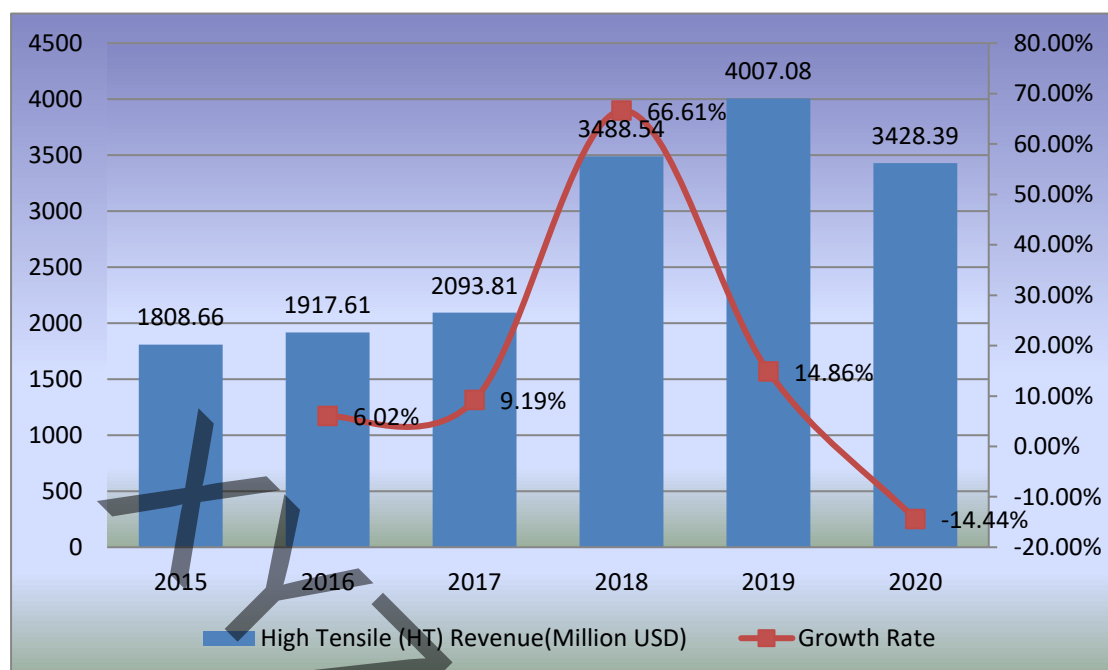
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

2.1.2.2 High Tensile (HT)

Table Revenue (Million USD) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
High Tensile	1808.66	1917.61	2093.81	3488.54	4007.08	3428.39
Growth Rate		6.02%	9.19%	66.61%	14.86%	-14.44%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Revenue (Million USD) and Growth Rate (2015-2020)

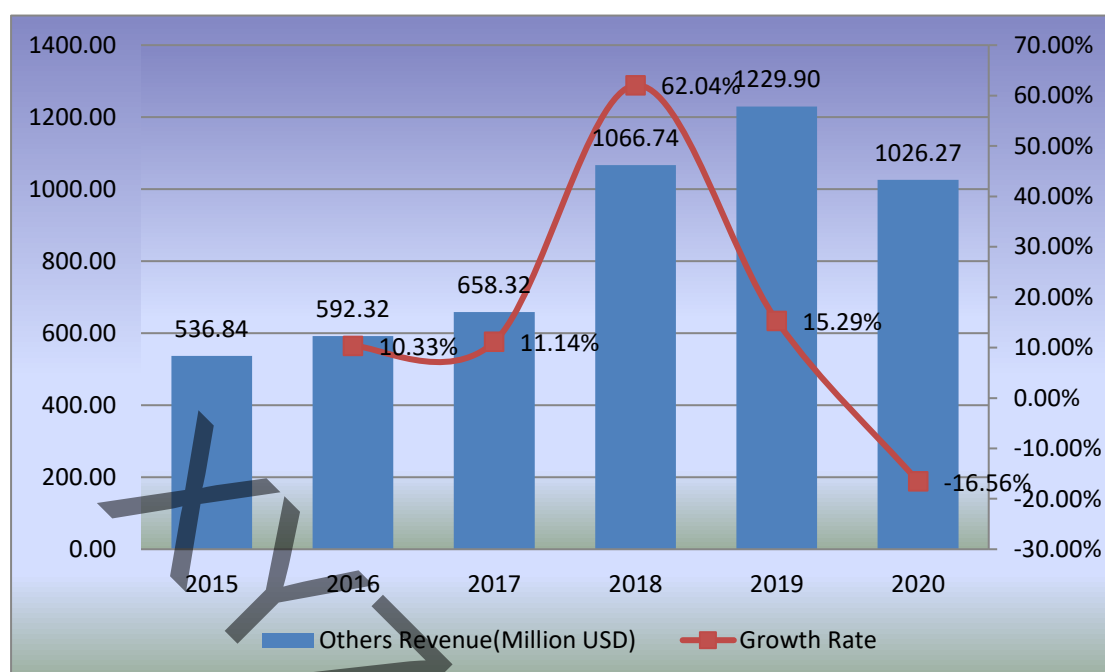
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

2.1.2.3 Others

Table Revenue (Million USD) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
Others Revenue(Million USD)	536.84	592.32	658.32	1066.74	1229.90	1026.27
Growth Rate		10.33%	11.14%	62.04%	15.29%	-16.56%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Revenue (Million USD) and Growth Rate (2015-2020)

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

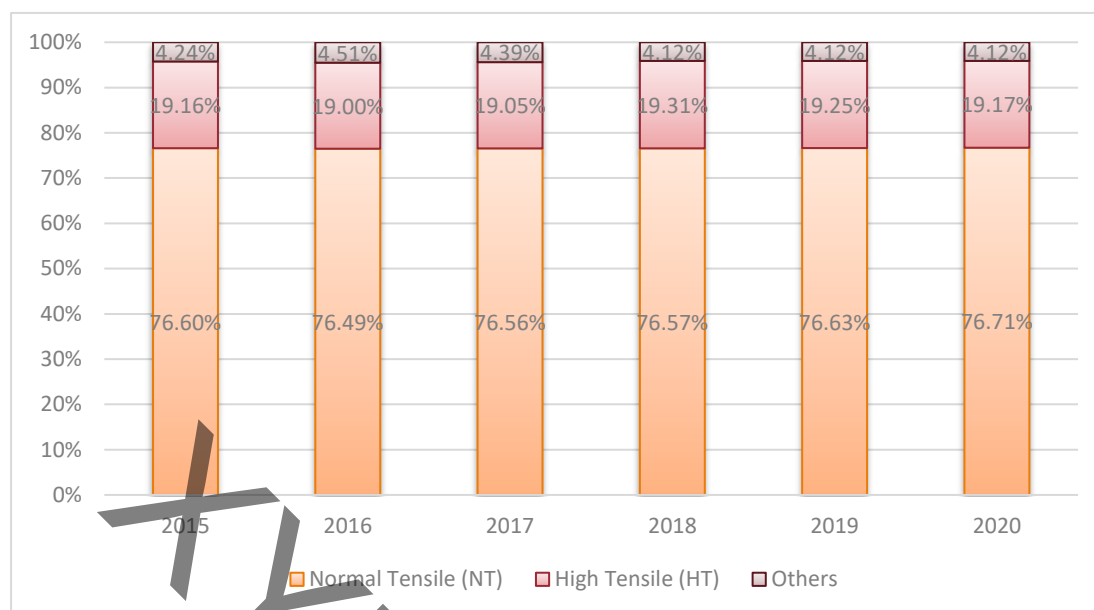
2.2 China Steel Cord Market Performance

Table China Steel Cord Production (K MT) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	1212.4	1341.7	1528.4	1586.5	1660.5	1692.1
High Tensile (HT)	303.3	333.3	380.3	400.1	417.1	422.9
Others	67.1	79.1	87.6	85.4	89.3	90.9
Total	1582.8	1754.1	1996.4	2071.9	2166.9	2205.8

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure China Steel Cord Production Market Share (%) Comparison by Type 2015-2020



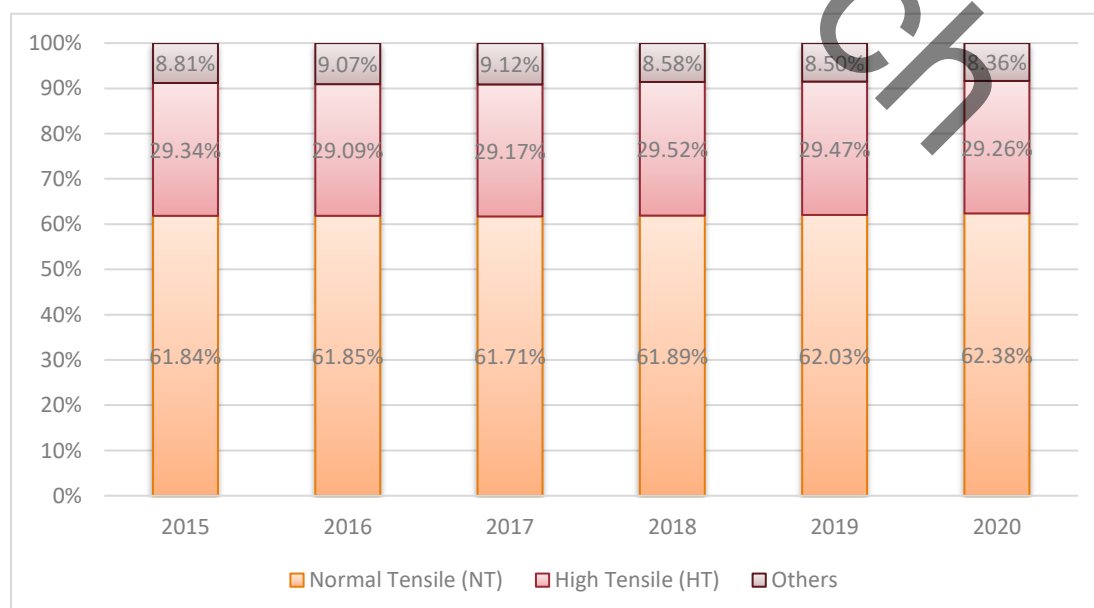
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table China Steel Cord Revenue (Million USD) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	1362.74	1509.41	1705.69	2833.49	3269.52	2846.11
High Tensile (HT)	646.64	709.93	806.24	1351.54	1553.28	1335.1
Others	194.22	221.28	252.15	392.98	447.73	381.41
Total	2203.60	2440.62	2764.08	4578.01	5270.53	4562.62

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure China Steel Cord Revenue Market Share (%) Comparison by Type 2015-2020



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

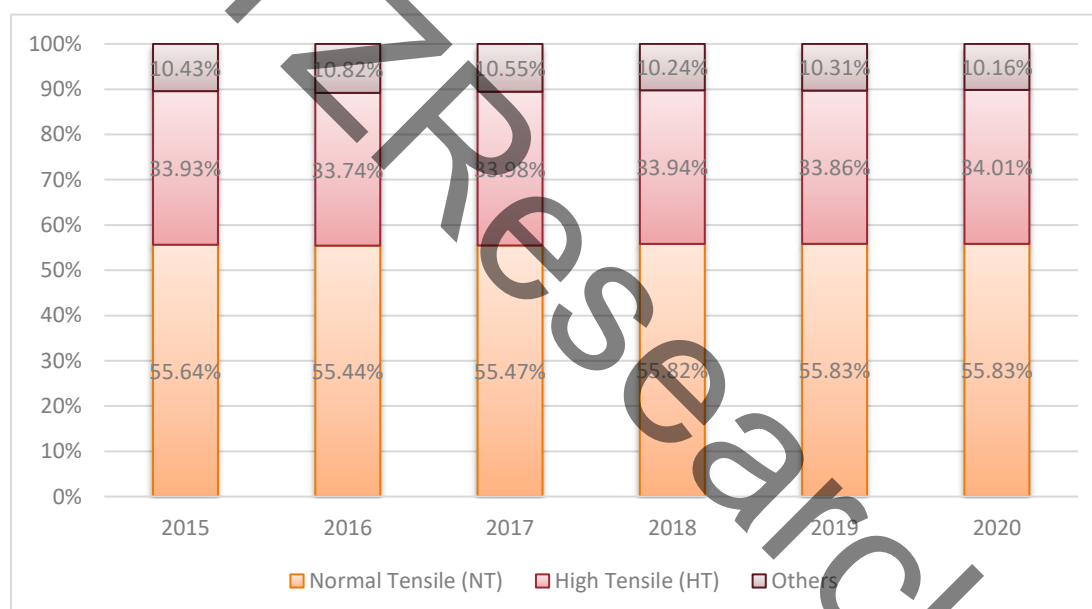
2.3 USA Steel Cord Market Performance

Table USA Steel Cord Production (K MT) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	225.2	229.2	233.8	240.1	242.6	249.6
High Tensile (HT)	137.3	139.5	143.2	146	147.1	152.1
Others	42.2	44.7	44.5	44.1	44.8	45.4
Total	404.7	413.4	421.5	430.2	434.5	447.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure USA Steel Cord Production Market Share (%) Comparison by Type 2015-2020

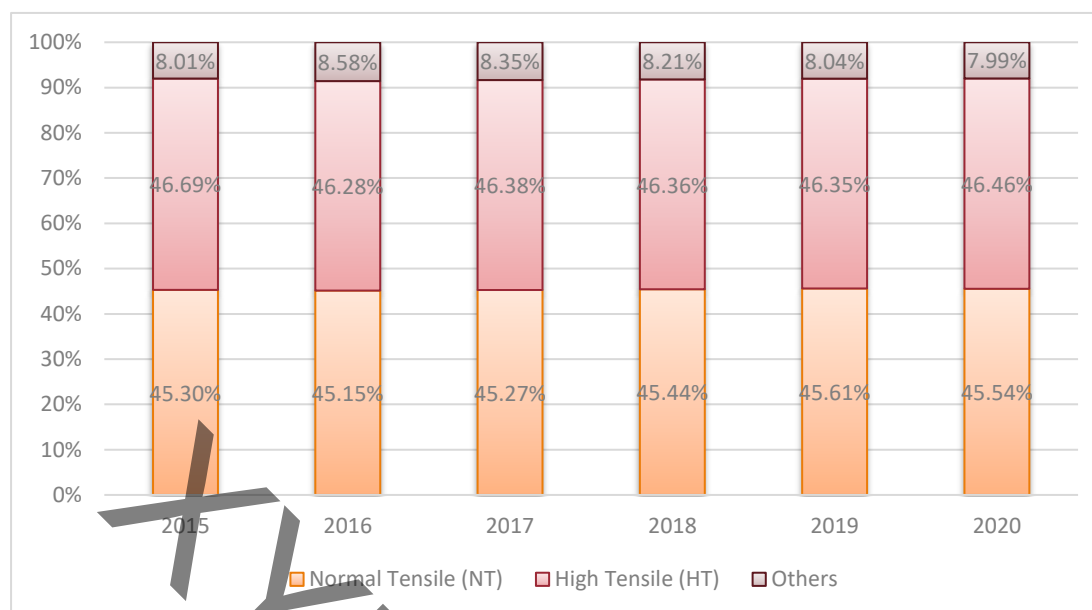


Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table USA Steel Cord Revenue (Million USD) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	271.32	269.08	282.66	463.63	517.22	451.28
High Tensile (HT)	279.61	275.79	289.55	473.04	525.59	460.41
Others	47.97	51.11	52.12	83.74	91.11	79.21
Total	598.90	595.98	624.33	1020.41	1133.92	990.90

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure USA Steel Cord Revenue Market Share (%) Comparison by Type 2015-2020

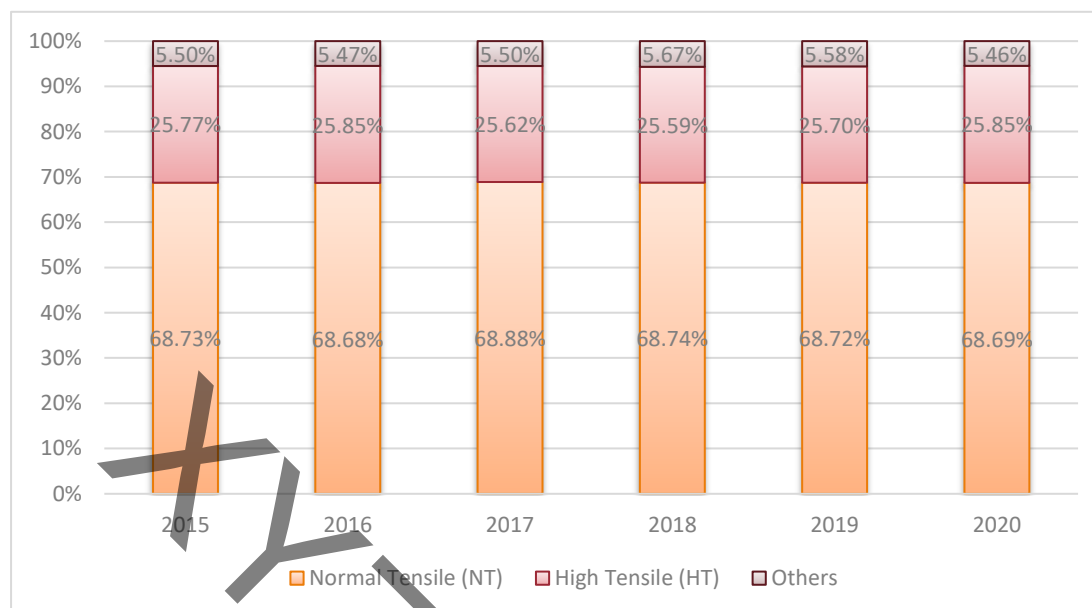
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

2.4 Europe Steel Cord Market Performance

Table Europe (2015-2020) Steel Cord Production (K MT) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	567.5	585.6	622.1	637.7	675.4	678
High Tensile (HT)	212.8	220.4	231.4	237.4	252.6	255.2
Others	45.4	46.6	49.7	52.6	54.8	53.9
Total	825.7	852.6	903.1	927.7	982.9	987.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

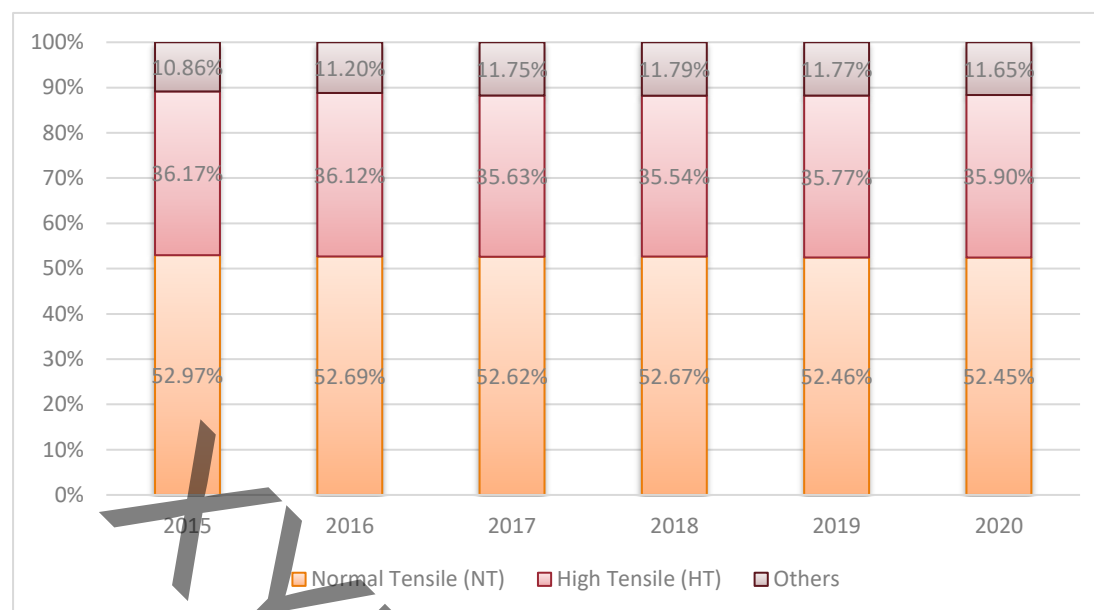
Figure Europe Steel Cord Production Market Share (%) Comparison by Type 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Europe Steel Cord Revenue (Million USD) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	656.60	678.12	709.19	1163.80	1350.80	1153.96
High Tensile (HT)	448.43	464.82	480.16	785.32	920.98	789.84
Others	134.59	144.10	158.35	260.55	303.10	256.37
Total	1239.62	1287.04	1347.70	2209.67	2574.88	2200.17

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Europe Steel Cord Revenue Market Share (%) Comparison by Type 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

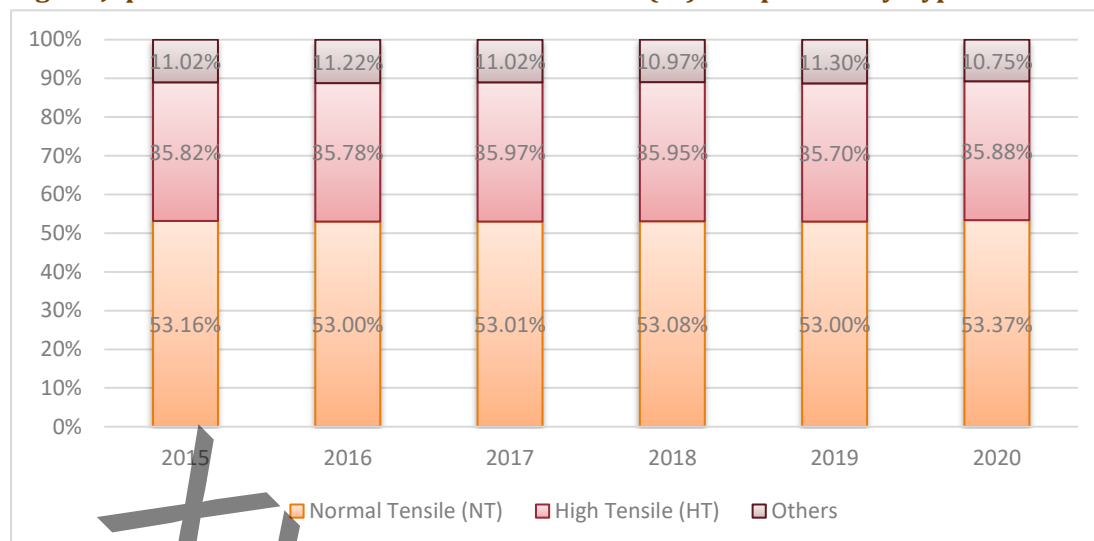
2.5 Japan Steel Cord Market Performance

Table Japan Steel Cord Production (K MT) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	126.4	156.6	182.9	197.5	207.4	191.7
High Tensile (HT)	85.1	105.7	124.1	133.8	139.7	128.8
Others	26.2	33.2	38	40.8	44.2	38.6
Total	237.7	295.5	345	372.1	391.4	359.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Japan Steel Cord Production Market Share (%) Comparison by Type 2015-2020



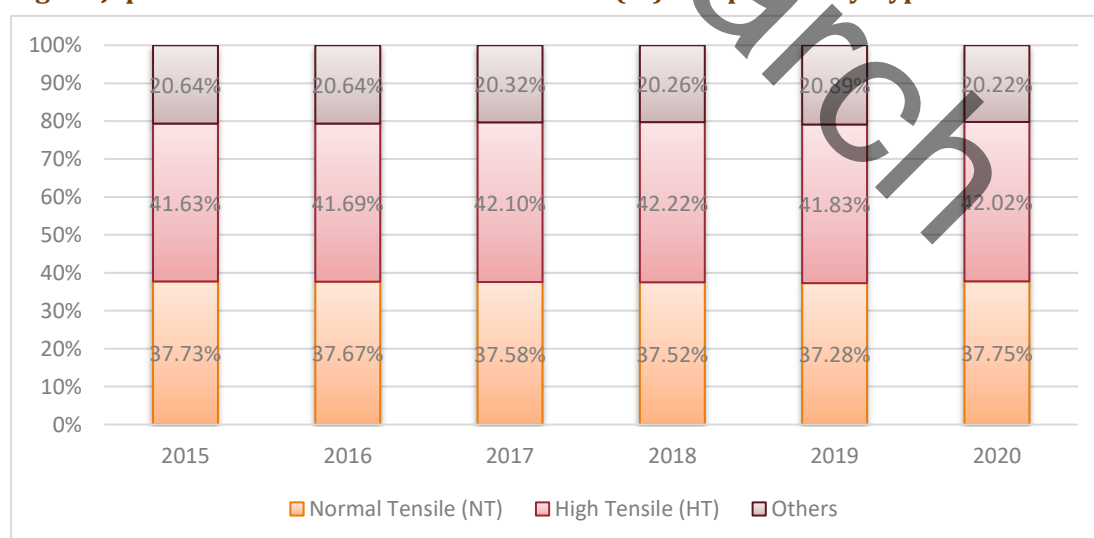
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Japan Steel Cord Revenue (Million USD) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	129.18	158.48	184.36	316.79	364.19	287.55
High Tensile (HT)	142.54	175.36	206.50	356.44	408.62	320.07
Others	70.66	86.83	99.67	171.08	204.02	154.01
Total	342.38	420.67	490.53	844.31	976.83	761.63

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Japan Steel Cord Revenue Market Share (%) Comparison by Type 2015-2020



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

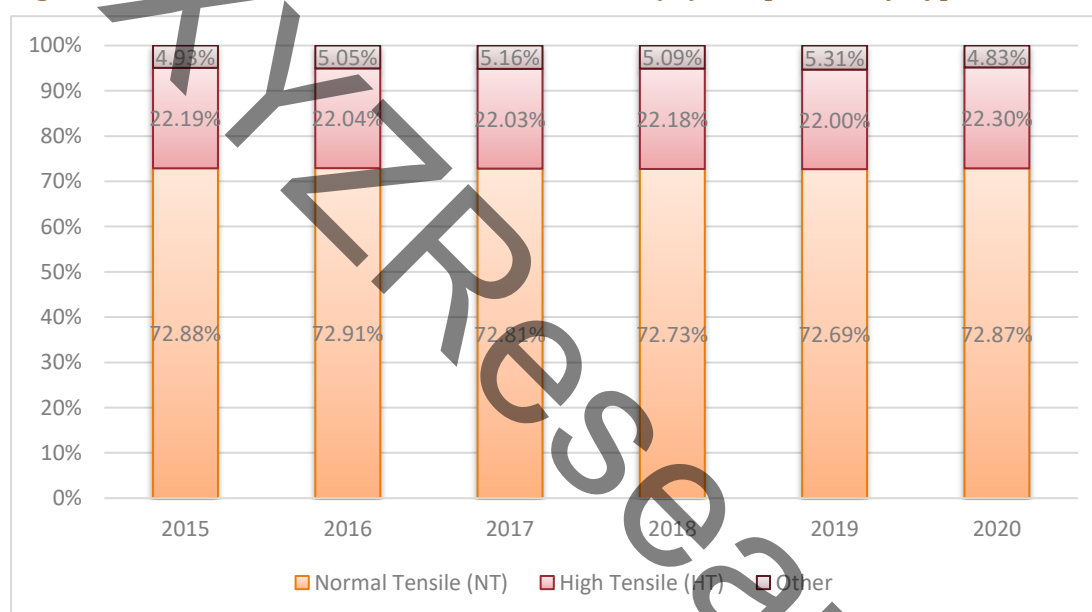
2.6 Korea Steel Cord Market Performance

Table Korea Steel Cord Production (K MT) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	157.1	155.4	160	165.8	172.4	171.5
High Tensile (HT)	47.8	47	48.4	50.5	52.2	52.5
Other	10.6	10.8	11.3	11.6	12.6	11.4
Total	215.5	213.1	219.8	227.9	237.2	235.4

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Korea Steel Cord Production Market Share (%) Comparison by Type 2015-2020

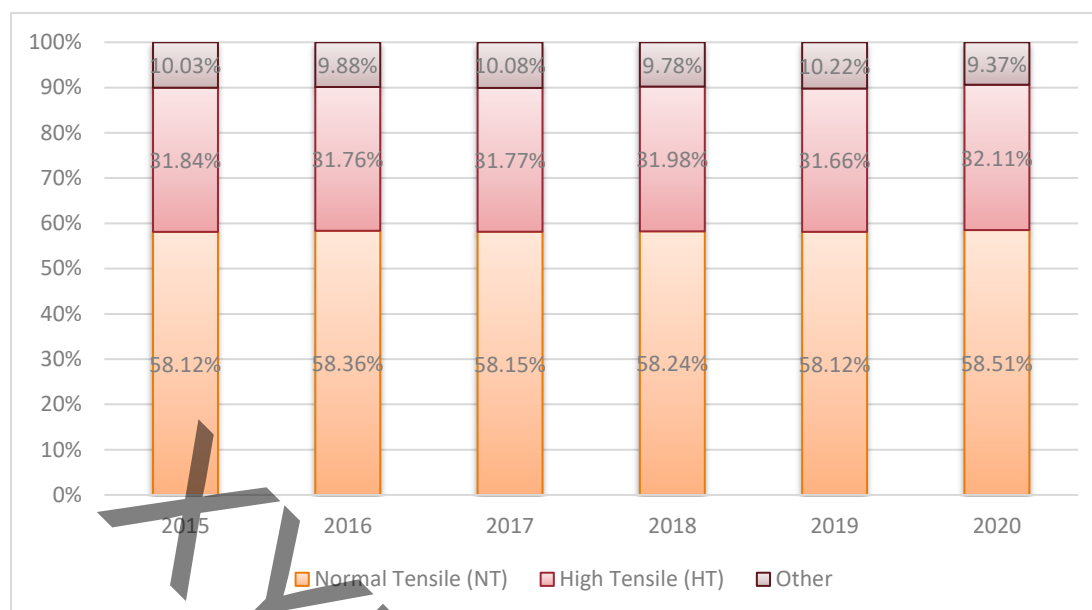


Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Korea Steel Cord Revenue (Million USD) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	183.65	177.47	182.40	304.08	347.39	295.32
High Tensile (HT)	100.62	96.59	99.66	167.00	189.23	162.07
Other	31.70	30.03	31.63	51.08	61.06	47.31
Total	315.97	304.09	313.69	522.16	597.68	504.70

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Korea Steel Cord Revenue Market Share (%) Comparison by Type 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

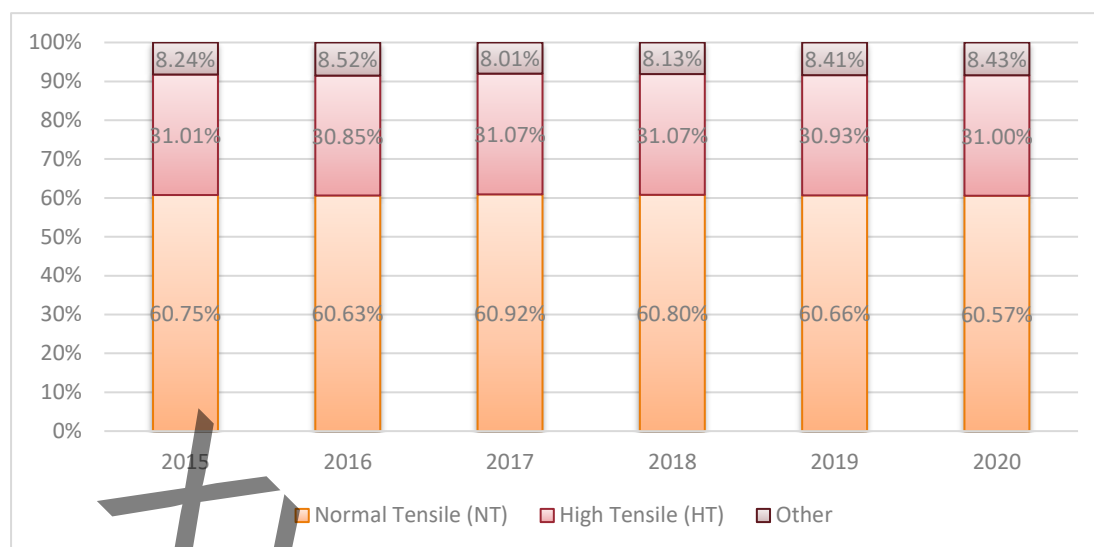
2.7 India Steel Cord Market Performance

Table India Steel Cord Production (KMT) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	84.2	88.1	92.1	95.4	99.7	103.9
High Tensile (HT)	43	44.8	47	48.7	50.8	53.2
Other	11.4	12.4	12.1	12.8	13.8	14.5
Total	138.6	145.3	151.2	156.9	164.3	171.5

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure India Steel Cord Production Market Share (%) Comparison by Type 2015-2020



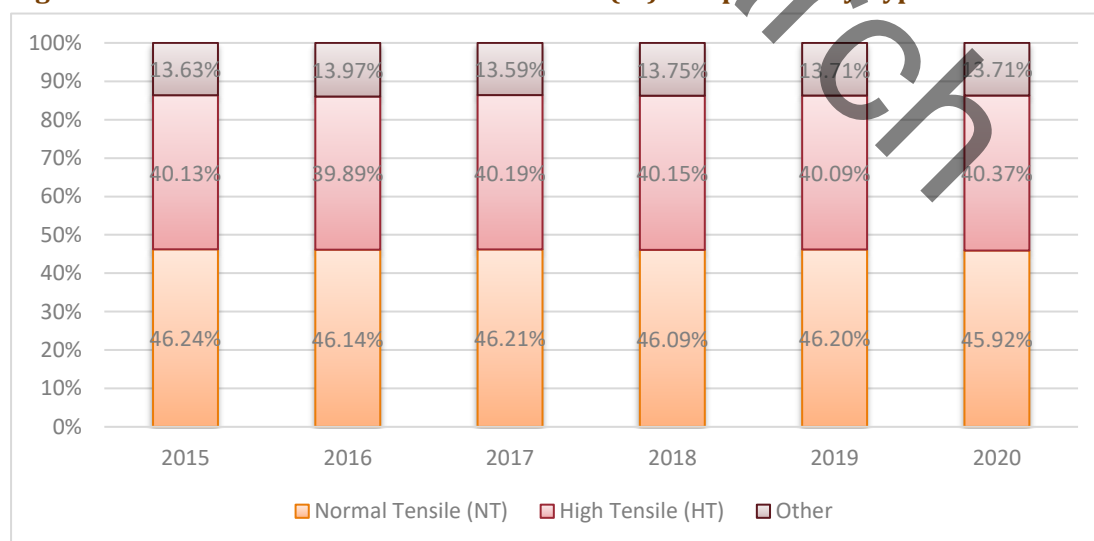
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table India Steel Cord Revenue (Million USD) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	82.10	83.34	90.35	149.49	172.68	152.32
High Tensile (HT)	71.25	72.04	78.58	130.22	149.86	133.90
Other	24.20	25.23	26.57	44.60	51.24	45.46
Total	177.55	180.61	195.50	324.31	373.78	331.68

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure India Steel Cord Revenue Market Share (%) Comparison by Type 2015-2020



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

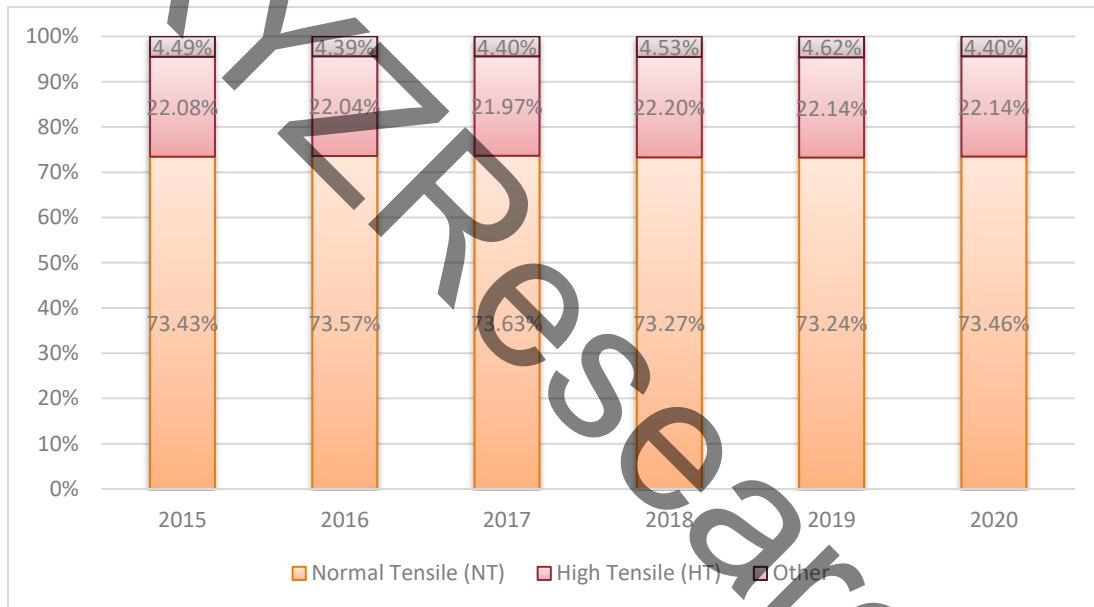
2.8 Southeast Asia Steel Cord Market Performance

Table Southeast Asia Steel Cord Production (K MT) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	120.2	126	129.8	134.7	140.7	145.7
High Tensile (HT)	36.1	37.7	38.7	40.8	42.5	43.9
Other	7.4	7.5	7.8	8.3	8.9	8.7
Total	163.7	171.2	176.3	183.8	192.1	198.4

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Southeast Asia Steel Cord Production Market Share (%) Comparison by Type 2015-2020



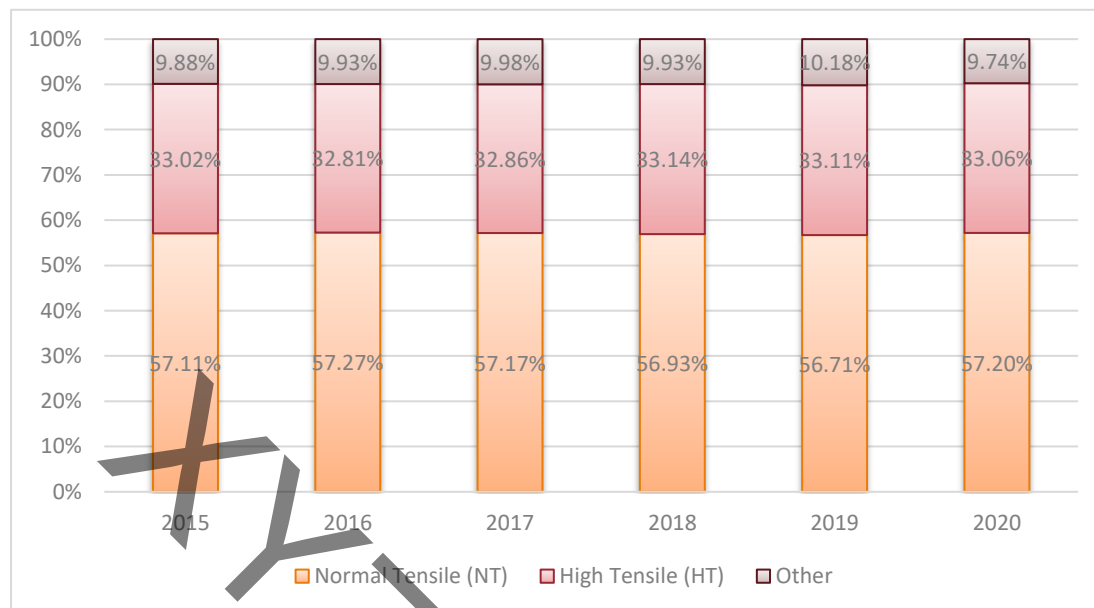
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Southeast Asia Steel Cord Revenue (Million USD) by Type in (2015-2020)

	2015	2016	2017	2018	2019	2020
Normal Tensile (NT)	117.32	119.32	127.59	211.88	242.71	214.47
High Tensile (HT)	67.83	68.35	73.34	123.34	141.70	123.97
Other	20.29	20.68	22.27	36.98	43.59	36.54
Total	205.44	208.35	223.20	372.20	428.00	374.98

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Southeast Asia Steel Cord Revenue Market Share (%) Comparison by Type 2015-2020



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

3 Global Steel Cord Market Assessment by Application

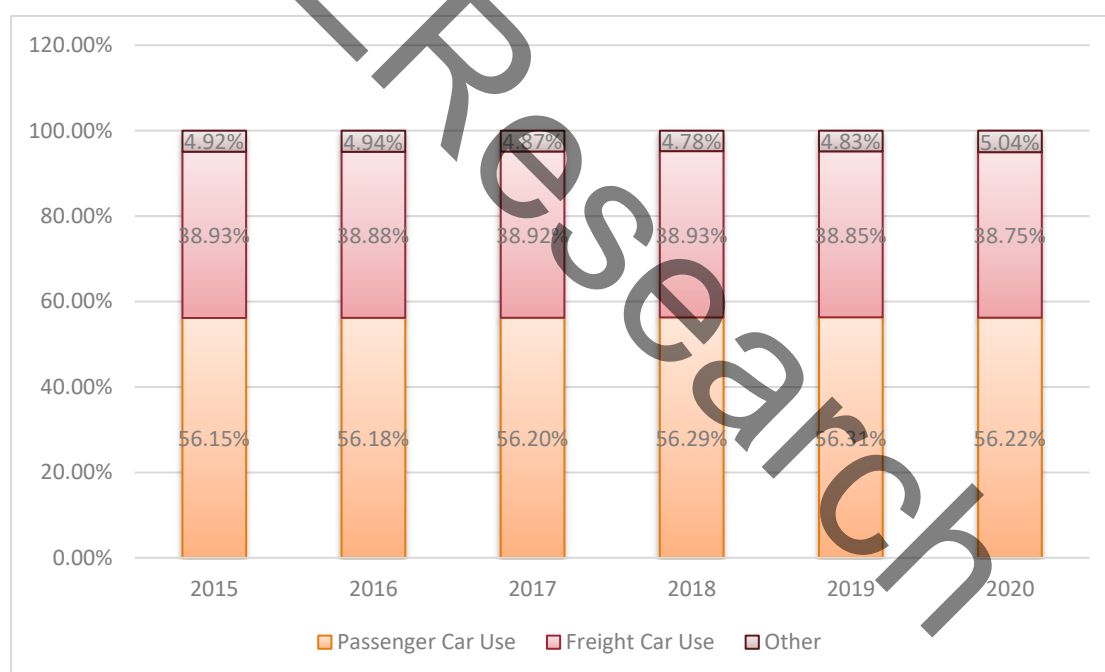
3.1 Overall Market Performance (Volume)

Table Global Steel Cord Sales (K MT) by Application (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use	2058.6	2219.6	2431.1	2527.3	2643.3	2661.6
Freight Car Use	1427.3	1536	1683.7	1747.7	1823.6	1834.4
Other	180.3	195.2	210.7	214.6	226.9	238.4
Total	3666.3	3950.8	4325.6	4489.9	4693.9	4734.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Sales Market Share (%) Comparison by Application 2015-2020



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

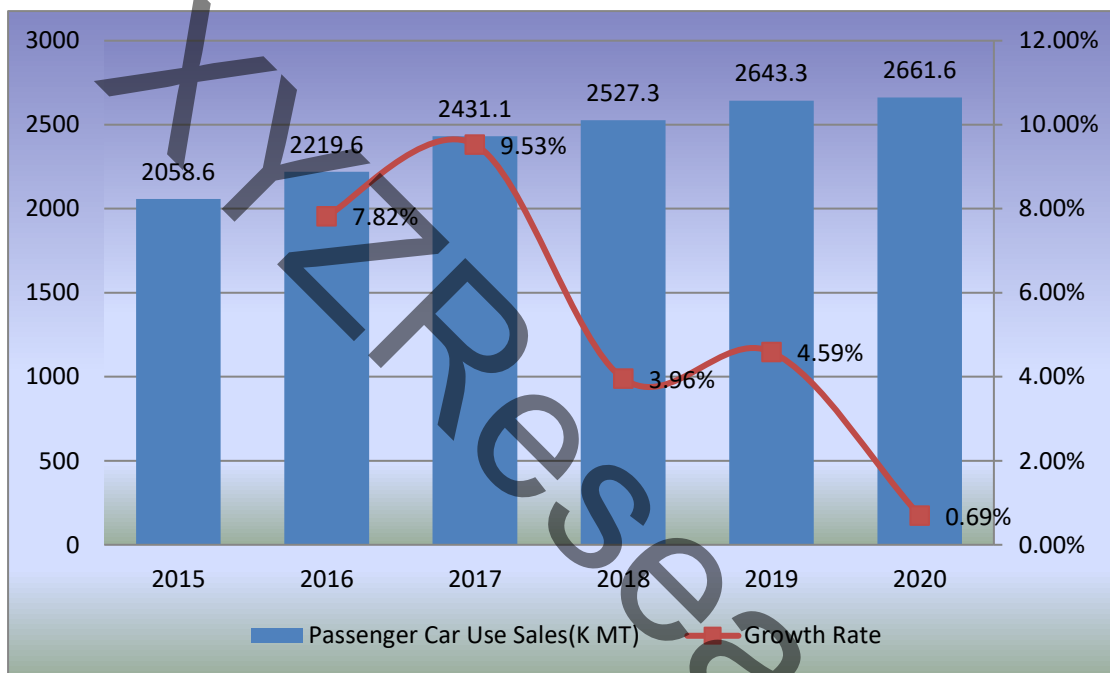
3.1.1 Passenger Car Use

Table Sales (K MT) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use Sales(K MT)	2058.6	2219.6	2431.1	2527.3	2643.3	2661.6
Growth Rate		7.82%	9.53%	3.96%	4.59%	0.69%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Sales (K MT) and Growth Rate (2015-2020)



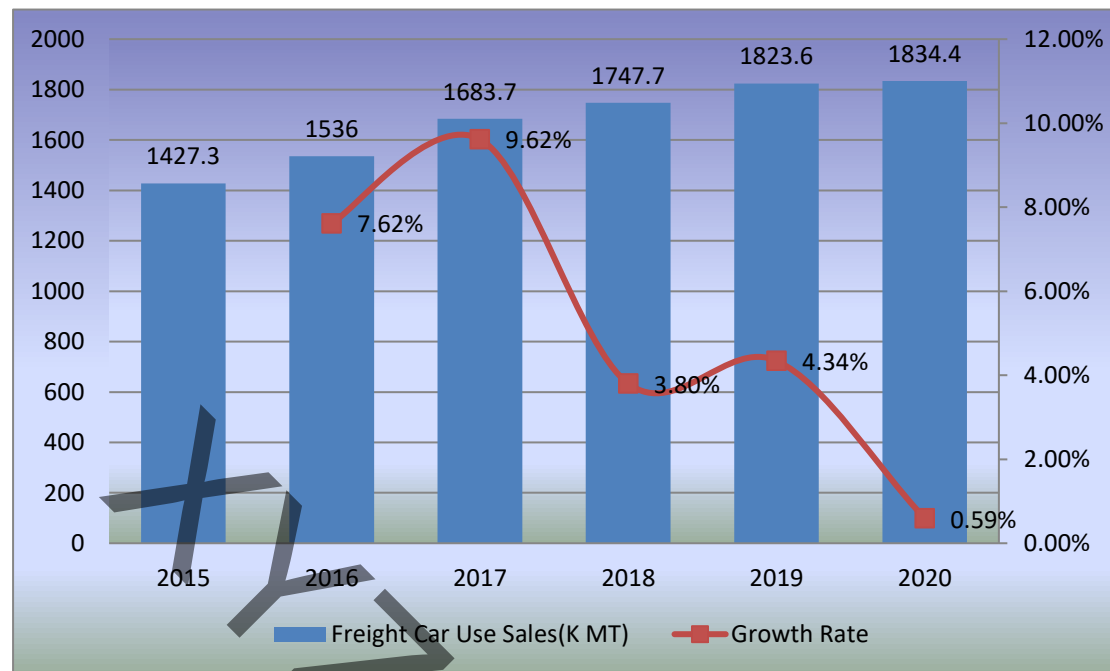
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

3.1.2 Freight Car Use

Table Sales (K MT) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
Freight Car Use Sales (K MT)	1427.3	1536	1683.7	1747.7	1823.6	1834.4
Growth Rate		7.62%	9.62%	3.80%	4.34%	0.59%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Sales (K MT) and Growth Rate (2015-2020)

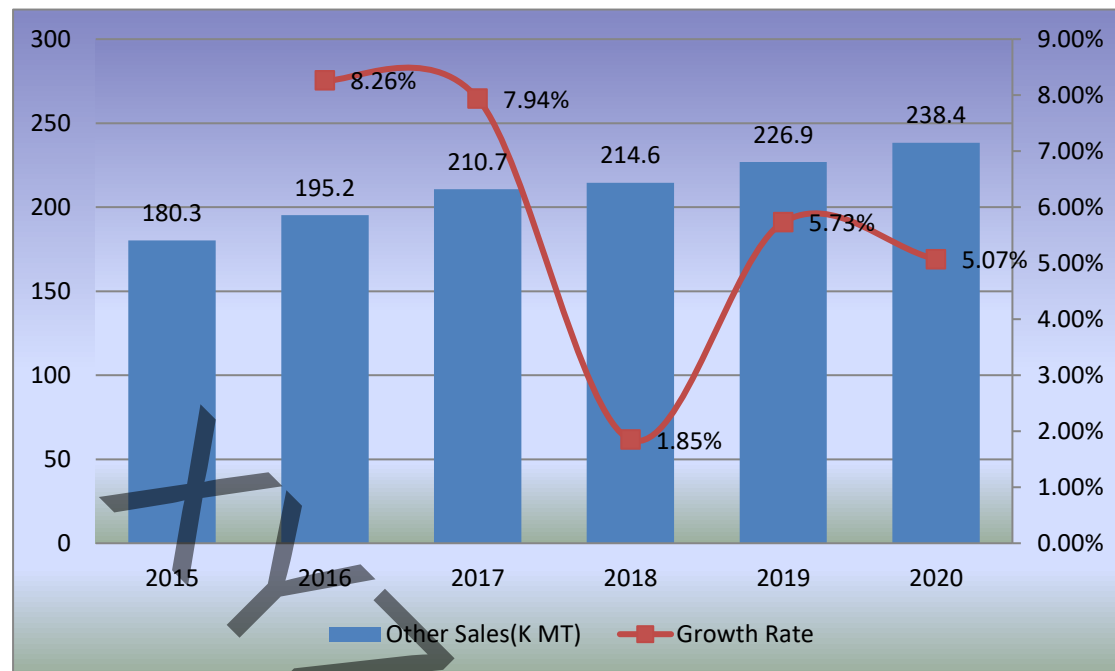
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

3.1.3 Other

Table Sales (K MT) and Growth Rate (2015-2020)

	2015	2016	2017	2018	2019	2020
Other Sales(K MT)	180.3	195.2	210.7	214.6	226.9	238.4
Growth Rate		8.26%	7.94%	1.85%	5.73%	5.07%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Sales (K MT) and Growth Rate (2015-2020)

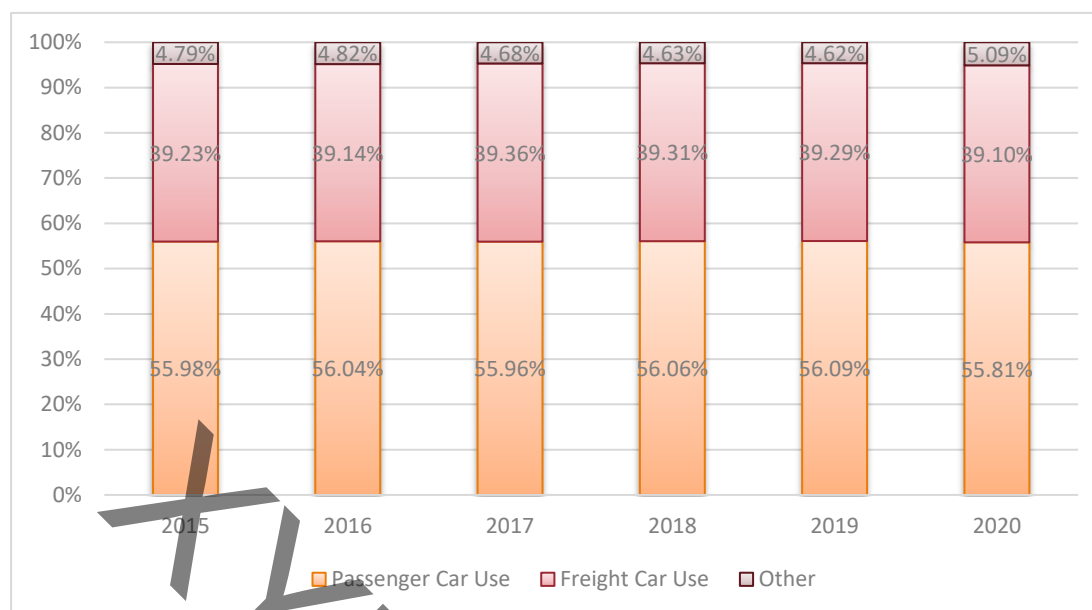
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

3.2 China Steel Cord Market Performance (Volume)

Table China Steel Cord Sales (K MT) by Application in (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use	886.1	983	1117.2	1161.5	1215.4	1231.1
Freight Car Use	620.9	686.6	785.8	814.5	851.4	862.5
Other	75.8	84.5	93.4	95.9	100.1	112.3
Total	1582.8	1754.1	1996.4	2071.9	2166.9	2205.8

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure China Steel Cord Sales Market Share (%) Comparison by Application 2015-2020

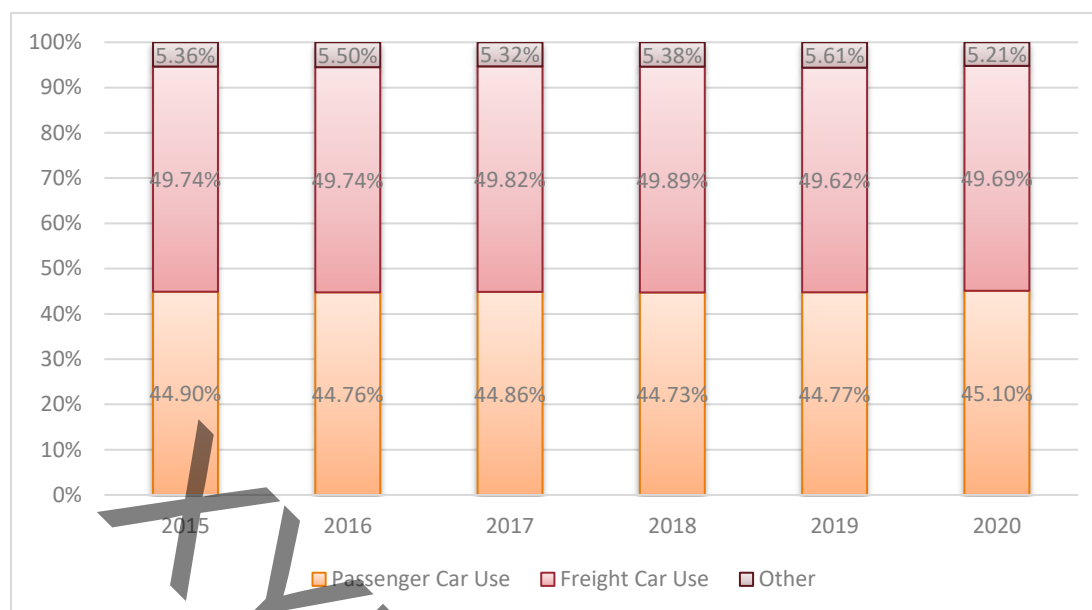
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

3.3 USA Steel Cord Market Performance (Volume)

Table USA Steel Cord Sales (K MT) by Application in (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use	181.7	185	189.1	192.4	194.5	201.6
Freight Car Use	201.3	205.6	210	214.6	215.6	222.2
Other	21.7	22.7	22.4	23.1	24.4	23.3
Total	404.7	413.4	421.5	430.2	434.5	447.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure USA Steel Cord Sales Market Share (%) Comparison by Application 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

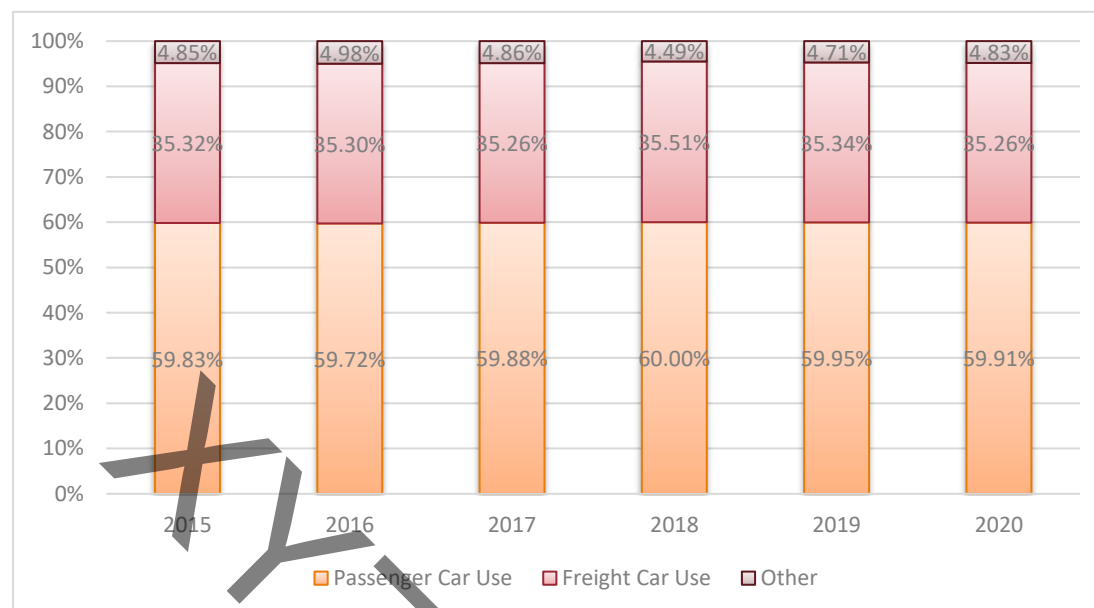
3.4 Europe Steel Cord Market Performance (Volume)

Table Europe Steel Cord Sales (K MT) by Application in (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use	494	509.2	540.8	556.6	589.2	591.4
Freight Car Use	291.6	301	318.4	329.4	347.4	348.1
Other	40	42.5	43.9	41.7	46.3	47.7
Total	825.7	852.6	903.1	927.7	982.9	987.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Europe Steel Cord Sales Market Share (%) Comparison by Application 2015-2020



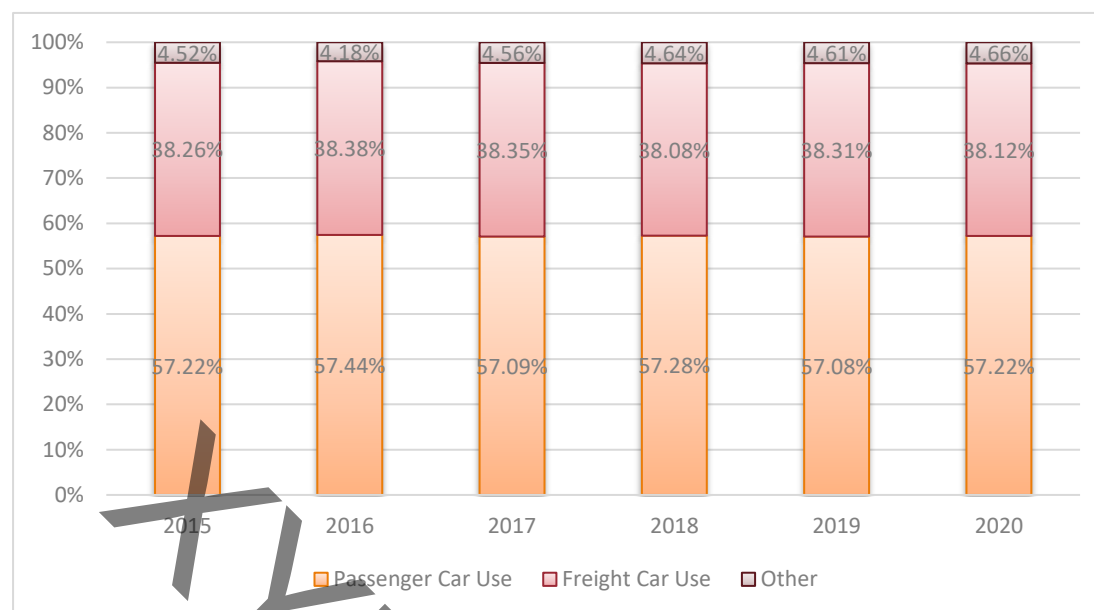
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

3.5 Japan Steel Cord Market Performance (Volume)

Table Japan Steel Cord Sales (K MT) by Application in (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use	136	169.7	197	213.1	223.4	205.5
Freight Car Use	90.9	113.4	132.3	141.7	149.9	136.9
Other	10.7	12.4	15.7	17.3	18	16.7
Total	237.7	295.5	345	372.1	391.4	359.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Japan Steel Cord Sales Market Share (%) Comparison by Application 2015-2020

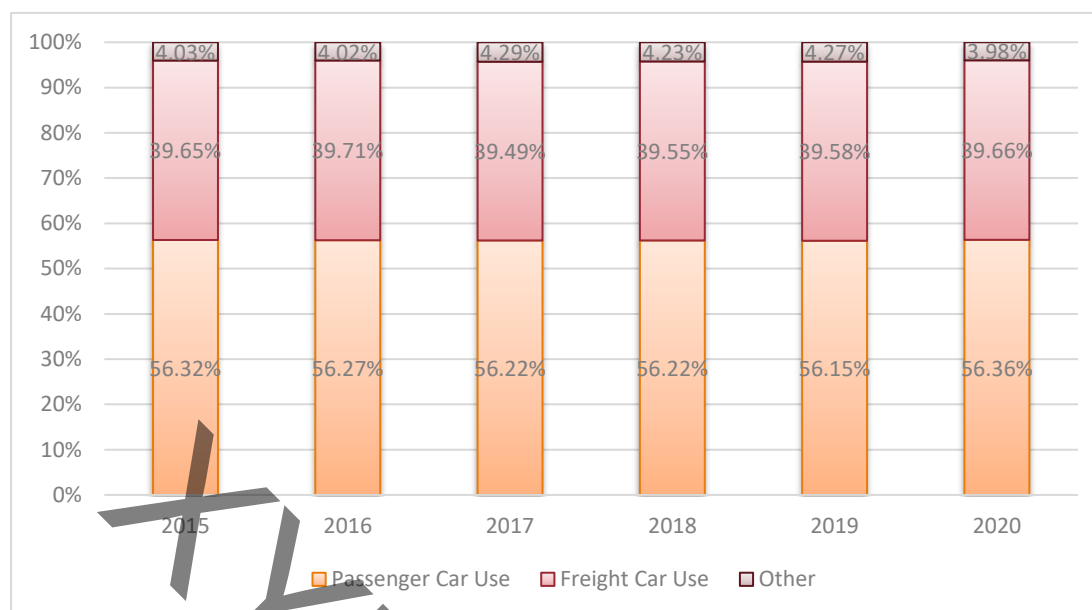
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

3.6 Korea Steel Cord Market Performance (Volume)

Table Korea Steel Cord Sales (K MT) by Application in (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use	121.4	119.9	123.6	128.1	133.2	132.7
Freight Car Use	85.4	84.6	86.8	90.1	93.9	93.4
Other	8.7	8.6	9.4	9.6	10.1	9.4
Total	215.5	213.1	219.8	227.9	237.2	235.4

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Korea Steel Cord Sales Market Share (%) Comparison by Application 2015-2020

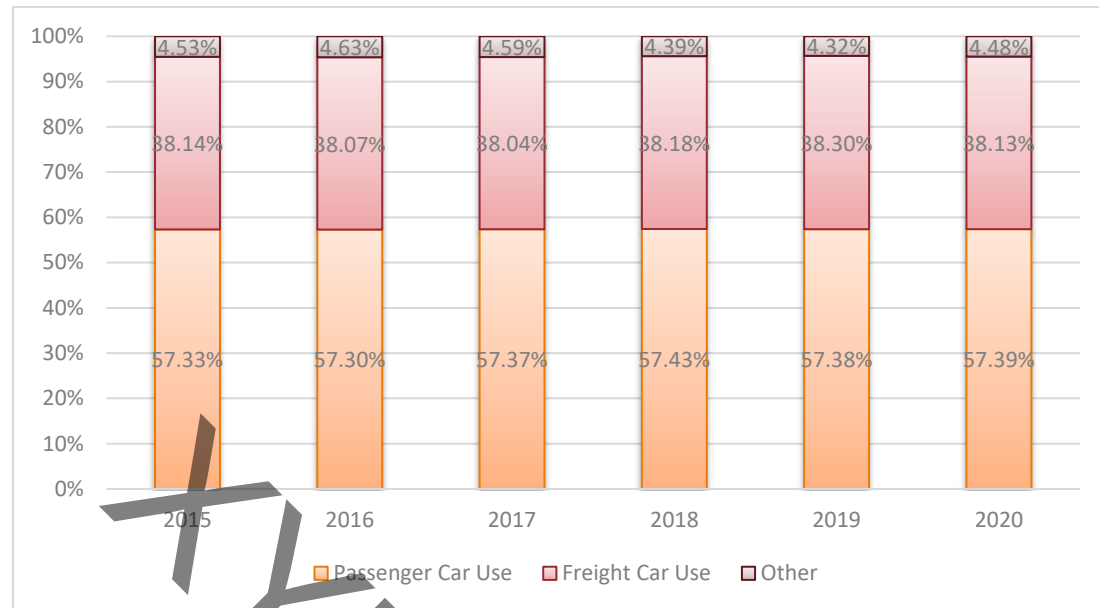
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

3.7 India Steel Cord Market Performance (Volume)

Table India Steel Cord Sales (K MT) by Application in (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use	79.5	83.3	86.7	90.1	94.3	98.4
Freight Car Use	52.9	55.3	57.5	59.9	62.9	65.4
Other	6.3	6.7	6.9	6.9	7.1	7.7
Total	138.6	145.3	151.2	156.9	164.3	171.5

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure India Steel Cord Sales Market Share (%) Comparison by Application 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

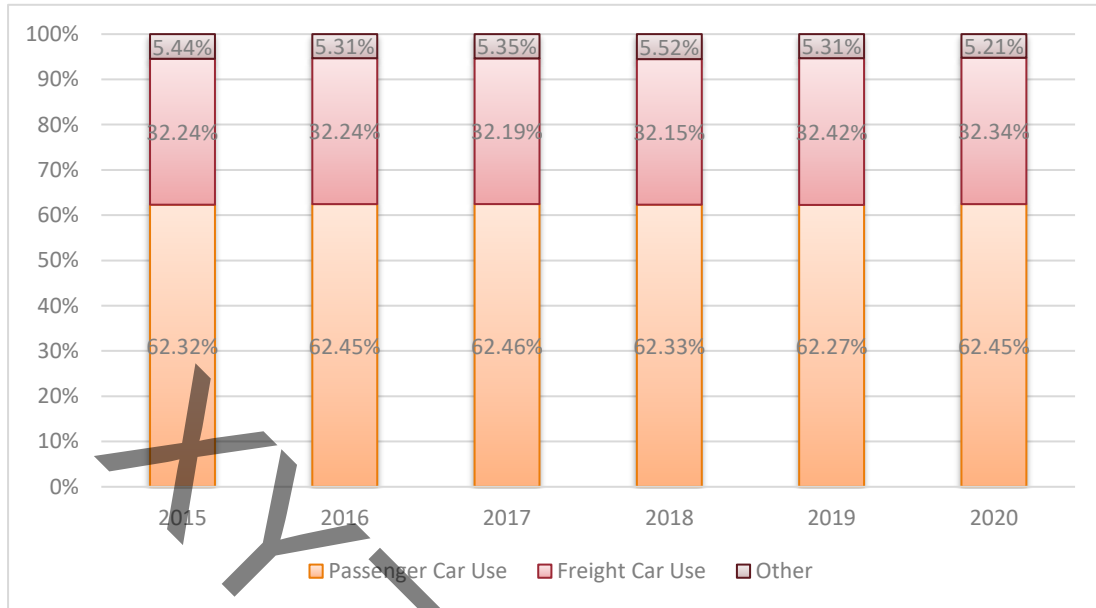
3.8 Southeast Asia Steel Cord Market Performance (Volume)

Table Southeast Asia Steel Cord Sales (K MT) by Application in (2015-2020)

	2015	2016	2017	2018	2019	2020
Passenger Car Use	102	106.9	110.1	114.6	119.6	123.9
Freight Car Use	52.8	55.2	56.8	59.1	62.3	64.2
Other	8.9	9.1	9.4	10.1	10.2	10.3
Total	163.7	171.2	176.3	183.8	192.1	198.4

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Southeast Asia Steel Cord Sales Market Share (%) Comparison by Application 2015-2020




Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

4 Competitive Analysis

4.1 Bekaert

4.1.1 Bekaert Profiles

Table Bekaert Profiles

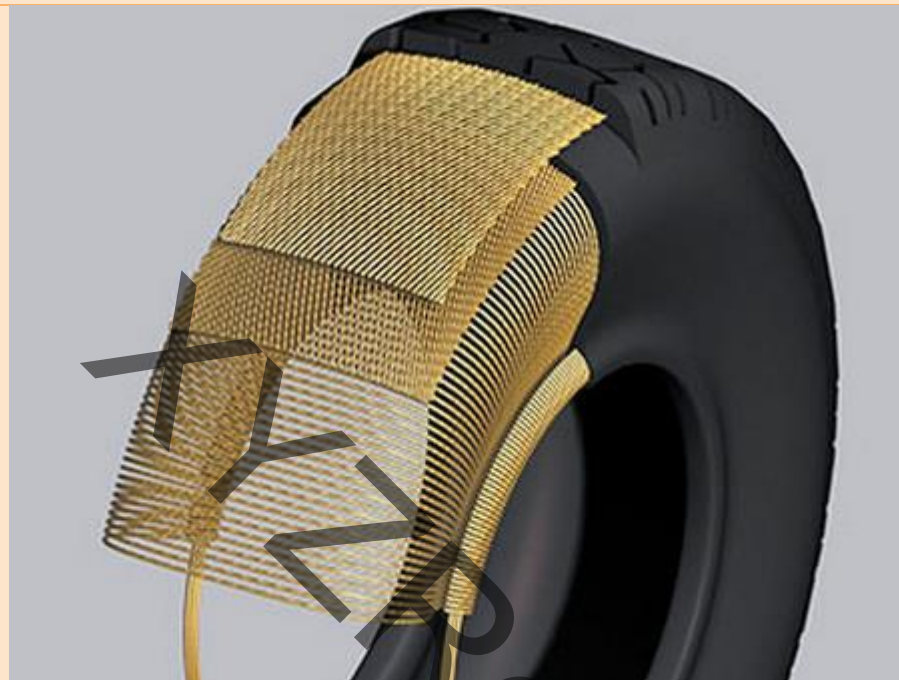
#	Item	Contents
1	Name	Bekaert
2	Website	http://www.bekaert.com/
3	LOGO	
4	Established Date	1880
5	Business Nature	Privately-owned company
6	Headquarters	Belgium
7	Key Plant Location	Belgium, Europe, China, etc.
8	Company Profile	<p>Transforming steel wire and applying advanced coating know-how. That is what we are good at.</p> <p>Improving both the bulk and surface properties of steel wire products since 135 years. That is what we do better, every day.</p> <p>Offering innovative solutions that add value to our customers and help them grow their business. That is what makes us better together.</p> <p>We purchase approximately 3 million tons of wire rod per year as our basic material. Depending on our customers' needs, we draw wire from it in different diameters and strengths, even as thin as ultrafine fibers of one micron. We group the wires into cords, ropes and strands, weave or knit them into fabric, or process them into an end product. Depending on the application, we apply coatings which reduce friction, improve corrosion resistance, or enhance adhesion with other materials.</p>
9	Key Products	Productions for different industries, such as Automotive, Construction, Energy & Utilities and so on.
10	Key Regions of Sales	EMEA, North America, Latin America and Asia Pacific

Source: Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

4.1.2 Bekaert Product Information

Table Steel Cord Picture and Specifications of Bekaert

Steel cord for tire reinforcement



Variety of options

steel cord for tire reinforcement for passenger car, truck, off road tires, and more Betru® tire cord which helps create longer lasting tires

Super-Tensile and Ultra-Tensile strength cords to reduce weight and fuel consumption

TAWI® increases adhesion and eliminates the need for cobalt inside the rubber compound and more customizable solutions are available

Sustainable options for better tires

Bekaert can help your production process, and your product, be more sustainable. Super-Tensile and Ultra-Tensile steel cord can lower ply weight and lower ply cost, while maintaining the same ply strength. TAWI® helps create a greener and longer lasting tire by placing cobalt in tire cord coating. TAWI® helps tire producers remove cobalt from their production process.

Guaranteed stable quality

You are guaranteed stable steel cord quality every day and everywhere. The design of our steel cord helps minimize potential process disturbances, so you can have a smooth production process.

Bekaert can support your growth wherever you are based, and whatever your development plans.

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

4.1.3 Production, Revenue, Price and Gross Margin of Steel Cord

Table Bekaert Steel Cord Production (K MT), Revenue (Million USD), Price (USD/MT), Cost (USD/MT) and Gross Margin (2015-2020)

	2015	2016	2017	2018	2019	2020
Production(K MT)	XX	XX	XX	XX	XX	XX
Price(USD/MT)	XX	XX	XX	XX	XX	XX
Revenue(Million USD)	XX	XX	XX	XX	XX	XX
Cost(USD/MT)	XX	XX	XX	XX	XX	XX
Gross(USD/MT)	XX	XX	XX	XX	XX	XX
Gross Margin	XX	XX	XX	XX	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

4.1.4 Bekaert Steel Cord Business Performance

Figure Bekaert Steel Cord Production and Growth Rate (2015-2020)

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

4.2 Jiangsu Xingda Steel Cord

4.3 ArcelorMittal

4.4 Hyosung

4.5 Bridgestone

4.6 Shougang Century

4.7 Tokusen

4.8 Tokyo Rope MFG

4.9 Hubei Fuxing New Material

4.10 BMZ

4.11 Henan Hengxing

4.12 Junma Tyre Cord

4.13 Sumitomo Electric Industries

5 Competitive Landscape

5.1 Global Steel Cord Production and Market Share of Manufacturers (2015-2020)

Table Global Steel Cord Production (K MT) of Manufacturers (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX
Hyosung	XX	XX	XX	XX	XX	XX
Bridgestone	XX	XX	XX	XX	XX	XX
Shougang Century	XX	XX	XX	XX	XX	XX
Tokusen	XX	XX	XX	XX	XX	XX
Tokyo Rope MFG	XX	XX	XX	XX	XX	XX
Hubei Fuxing New Material	XX	XX	XX	XX	XX	XX
BMZ	XX	XX	XX	XX	XX	XX
Henan Hengxing	XX	XX	XX	XX	XX	XX
Junma Tyre Cord	XX	XX	XX	XX	XX	XX
Sumitomo Electric Industries	XX	XX	XX	XX	XX	XX
Global Other	XX	XX	XX	XX	XX	XX
Global Total	XX	XX	XX	XX	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Production Market Share (%) of Manufacturers (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX
Hyosung	XX	XX	XX	XX	XX	XX
Bridgestone	XX	XX	XX	XX	XX	XX
Shougang Century	XX	XX	XX	XX	XX	XX
Tokusen	XX	XX	XX	XX	XX	XX
Tokyo Rope MFG	XX	XX	XX	XX	XX	XX
Hubei Fuxing New Material	XX	XX	XX	XX	XX	XX
BMZ	XX	XX	XX	XX	XX	XX
Henan Hengxing	XX	XX	XX	XX	XX	XX
Junma Tyre Cord	XX	XX	XX	XX	XX	XX

Sumitomo Electric Industries	XX	XX	XX	XX	XX	XX
Global Other	XX	XX	XX	XX	XX	XX
Global Total	XX	XX	XX	XX	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Production Market Share (%) Comparison of Manufacturers 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

XYZResearch

5.2 Global Steel Cord Revenue and Market Share of Manufacturers (2015-2020)

Table Global Steel Cord Revenue (Million USD) of Manufacturers (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX
Hyosung	XX	XX	XX	XX	XX	XX
Bridgestone	XX	XX	XX	XX	XX	XX
Shougang Century	XX	XX	XX	XX	XX	XX
Tokusen	XX	XX	XX	XX	XX	XX
Tokyo Rope MFG	XX	XX	XX	XX	XX	XX
Hubei Fuxing New Material	XX	XX	XX	XX	XX	XX
BMZ	XX	XX	XX	XX	XX	XX
Henan Hengxing	XX	XX	XX	XX	XX	XX
Junma Tyre Cord	XX	XX	XX	XX	XX	XX
Sumitomo Electric Industries	XX	XX	XX	XX	XX	XX
Global Other	XX	XX	XX	XX	XX	XX
Global Total	XX	XX	XX	XX	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Revenue Market Share (%) of Manufacturers (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX
Hyosung	XX	XX	XX	XX	XX	XX
Bridgestone	XX	XX	XX	XX	XX	XX
Shougang Century	XX	XX	XX	XX	XX	XX
Tokusen	XX	XX	XX	XX	XX	XX
Tokyo Rope MFG	XX	XX	XX	XX	XX	XX
Hubei Fuxing New Material	XX	XX	XX	XX	XX	XX
BMZ	XX	XX	XX	XX	XX	XX
Henan Hengxing	XX	XX	XX	XX	XX	XX
Junma Tyre Cord	XX	XX	XX	XX	XX	XX
Sumitomo Electric Industries	XX	XX	XX	XX	XX	XX
Global Other	XX	XX	XX	XX	XX	XX

Global Total	XX	XX	XX	XX	XX	XX
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Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Revenue Market Share (%) Comparison of Manufacturers 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

XYZResearch

5.3 Global Steel Cord Price of Manufacturers (2015-2020)

Table Global Steel Cord Price (USD/MT) of Manufacturers (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX
Hyosung	XX	XX	XX	XX	XX	XX
Bridgestone	XX	XX	XX	XX	XX	XX
Shougang Century	XX	XX	XX	XX	XX	XX
Tokusen	XX	XX	XX	XX	XX	XX
Tokyo Rope MFG	XX	XX	XX	XX	XX	XX
Hubei Fuxing New Material	XX	XX	XX	XX	XX	XX
BMZ	XX	XX	XX	XX	XX	XX
Henan Hengxing	XX	XX	XX	XX	XX	XX
Junma Tyre Cord	XX	XX	XX	XX	XX	XX
Sumitomo Electric Industries	XX	XX	XX	XX	XX	XX
Global Other	XX	XX	XX	XX	XX	XX
Global Total	XX	XX	XX	XX	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Price Comparison of Manufacturers 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

5.4 Global Steel Cord Gross Margin of Manufacturers (2015-2020)

Table Global Steel Cord Gross Margin of Manufacturers (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX
Hyosung	XX	XX	XX	XX	XX	XX
Bridgestone	XX	XX	XX	XX	XX	XX
Shougang Century	XX	XX	XX	XX	XX	XX
Tokusen	XX	XX	XX	XX	XX	XX
Tokyo Rope MFG	XX	XX	XX	XX	XX	XX

Hubei Fuxing New Material	XX	XX	XX	XX	XX	XX
BMZ	XX	XX	XX	XX	XX	XX
Henan Hengxing	XX	XX	XX	XX	XX	XX
Junma Tyre Cord	XX	XX	XX	XX	XX	XX
Sumitomo Electric Industries	XX	XX	XX	XX	XX	XX
Global Other	XX	XX	XX	XX	XX	XX
Global Average	XX	XX	XX	XX	XX	XX

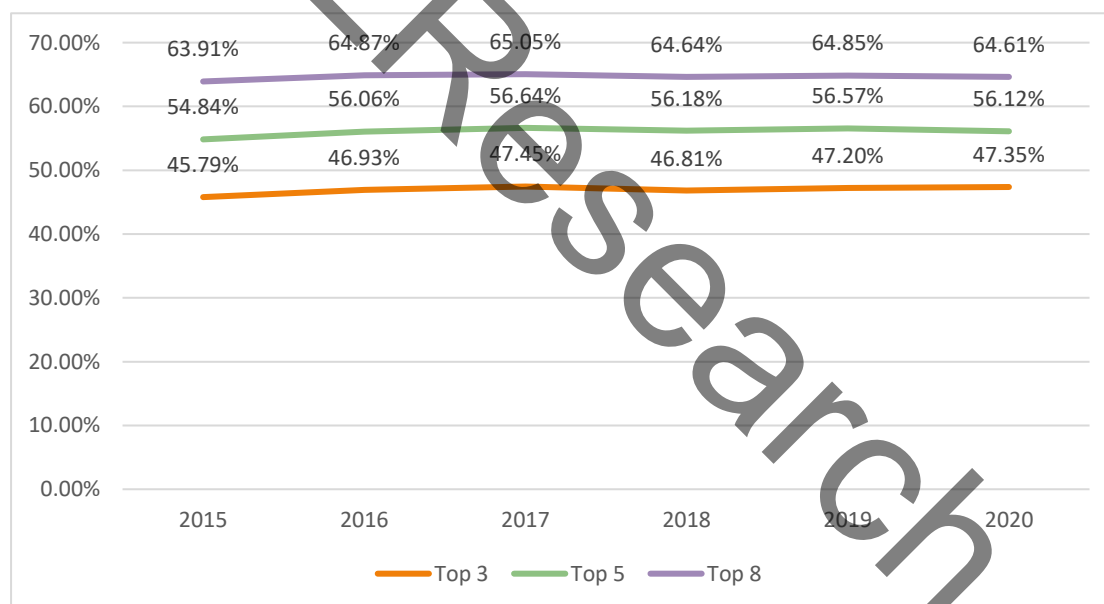
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Gross Margin of Manufacturers 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

5.5 Market Concentration

Figure Global Steel Cord Market Concentration (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Top 3 Production Market Share (%) (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Top 5 Production Market Share (%) (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX
Hyosung	XX	XX	XX	XX	XX	XX
Bridgestone	XX	XX	XX	XX	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Top 8 Production Market Share (%) (2015-2020)

	2015	2016	2017	2018	2019	2020
Bekaert	XX	XX	XX	XX	XX	XX
Jiangsu Xingda Steel Cord	XX	XX	XX	XX	XX	XX
ArcelorMittal	XX	XX	XX	XX	XX	XX
Hyosung	XX	XX	XX	XX	XX	XX
Bridgestone	XX	XX	XX	XX	XX	XX
Shougang Century	XX	XX	XX	XX	XX	XX
Tokusen	XX	XX	XX	XX	XX	XX
Hubei Fuxing New Material	XX	XX	XX	XX	XX	XX

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

6 Global Steel Cord Market Assessment by Regions

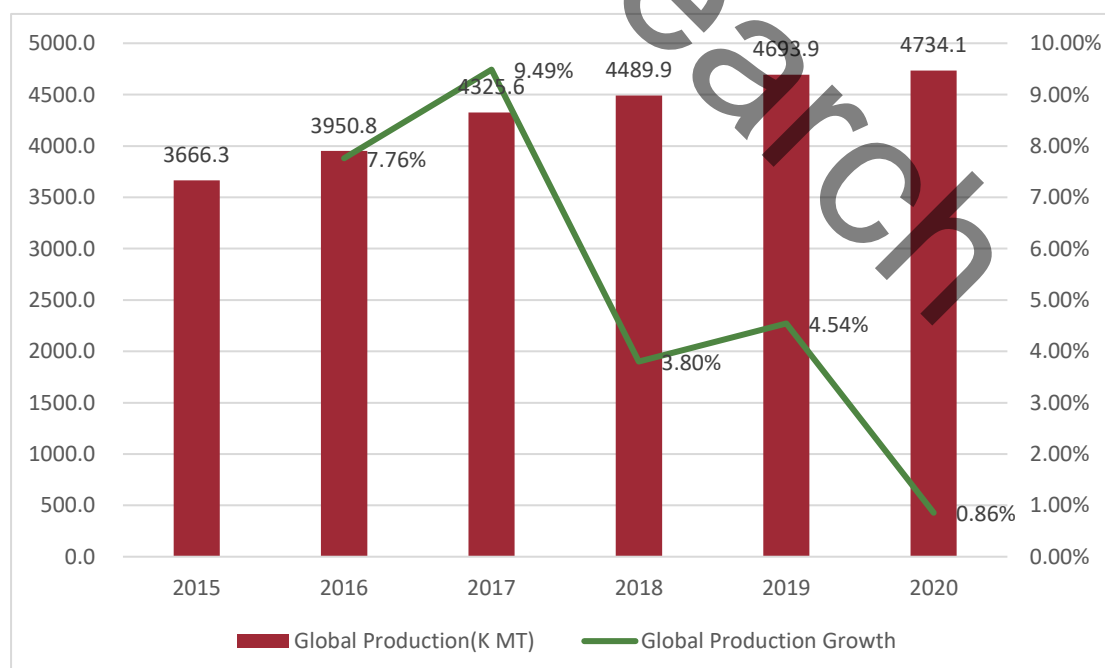
6.1 Global Steel Cord Production and Market Share by Regions (2015-2020)

Table Global Steel Cord Production (K MT) by Regions (2015-2020)

	2015	2016	2017	2018	2019	2020
China	1582.8	1754.1	1996.4	2071.9	2166.9	2205.8
USA	404.7	413.4	421.5	430.2	434.5	447.1
Europe	825.7	852.6	903.1	927.7	982.9	987.1
Japan	237.7	295.5	345.0	372.1	391.4	359.1
Korea	215.5	213.1	219.8	227.9	237.2	235.4
India	138.6	145.3	151.2	156.9	164.3	171.5
Southeast Asia	163.7	171.2	176.3	183.8	192.1	198.4
Global Other	97.6	105.6	112.3	119.4	124.6	129.7
Global Total	3666.3	3950.8	4325.6	4489.9	4693.9	4734.1

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Production (K MT) and Growth Rate (2015-2020)

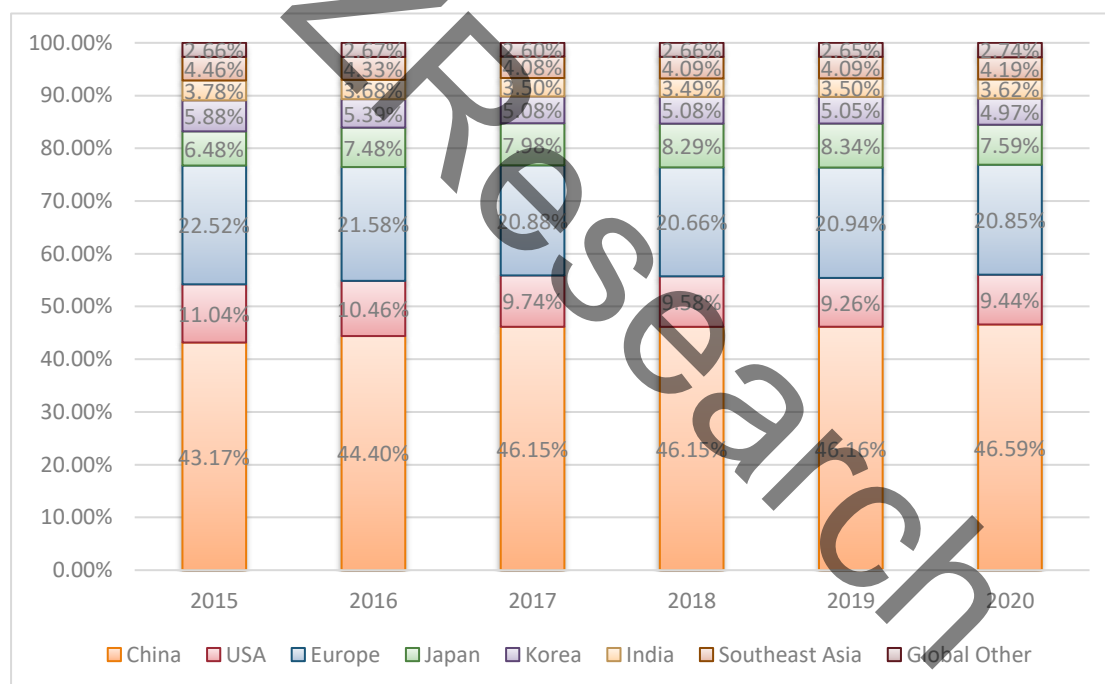


Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Production Market Share (%) by Regions (2015-2020)

	2015	2016	2017	2018	2019	2020
China	43.17%	44.40%	46.15%	46.15%	46.16%	46.59%
USA	11.04%	10.46%	9.74%	9.58%	9.26%	9.44%
Europe	22.52%	21.58%	20.88%	20.66%	20.94%	20.85%
Japan	6.48%	7.48%	7.98%	8.29%	8.34%	7.59%
Korea	5.88%	5.39%	5.08%	5.08%	5.05%	4.97%
India	3.78%	3.68%	3.50%	3.49%	3.50%	3.62%
Southeast Asia	4.46%	4.33%	4.08%	4.09%	4.09%	4.19%
Global Other	2.66%	2.67%	2.60%	2.66%	2.65%	2.74%
Global Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Production Market Share (%) Comparison by Regions 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

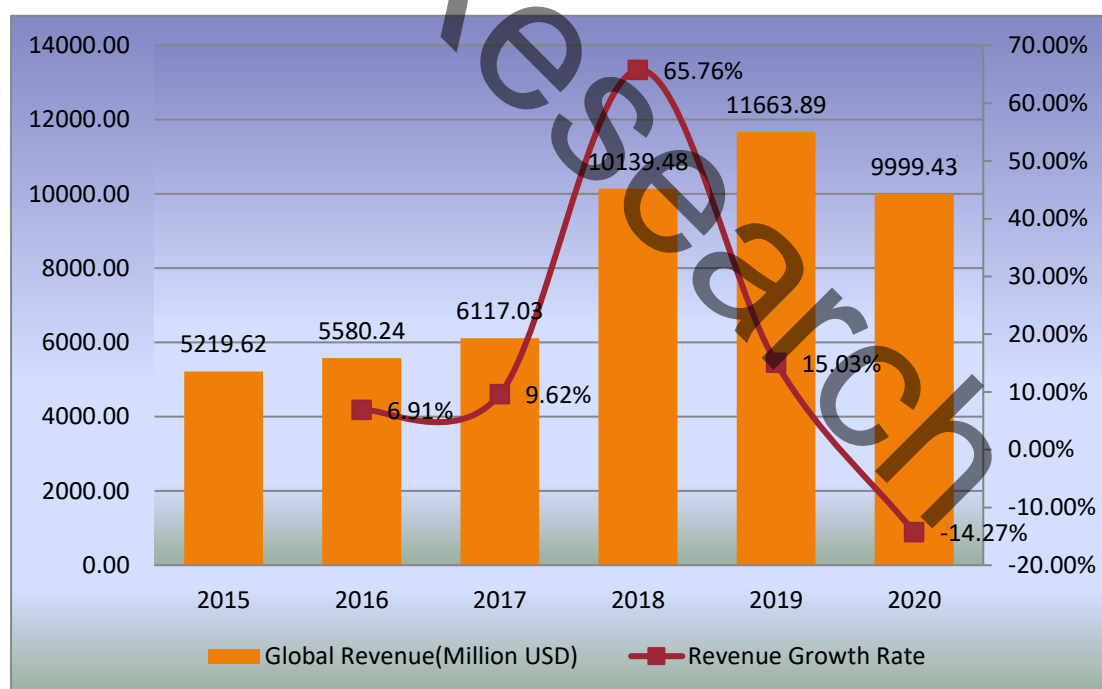
6.2 Global Steel Cord Revenue Market Share by Regions (2015-2020)

Table Global Steel Cord Revenue (Million USD) by Regions (2015-2020)

Revenue	2015	2016	2017	2018	2019	2020
China	2203.60	2440.62	2764.08	4578.01	5270.53	4562.62
USA	598.90	595.98	624.33	1020.41	1133.92	990.90
Europe	1239.62	1287.04	1347.70	2209.67	2574.88	2200.17
Japan	342.38	420.67	490.53	844.31	976.83	761.63
Korea	315.97	304.09	313.69	522.16	597.68	504.70
India	177.55	180.61	195.50	324.31	373.78	331.68
Southeast Asia	205.44	208.35	223.20	372.20	428.00	374.98
Global Other	136.15	142.88	158.01	268.41	308.26	272.76
Global Total	5219.62	5580.24	6117.03	10139.48	11663.89	9999.43

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Revenue (Million USD) and Growth Rate (2015-2020)

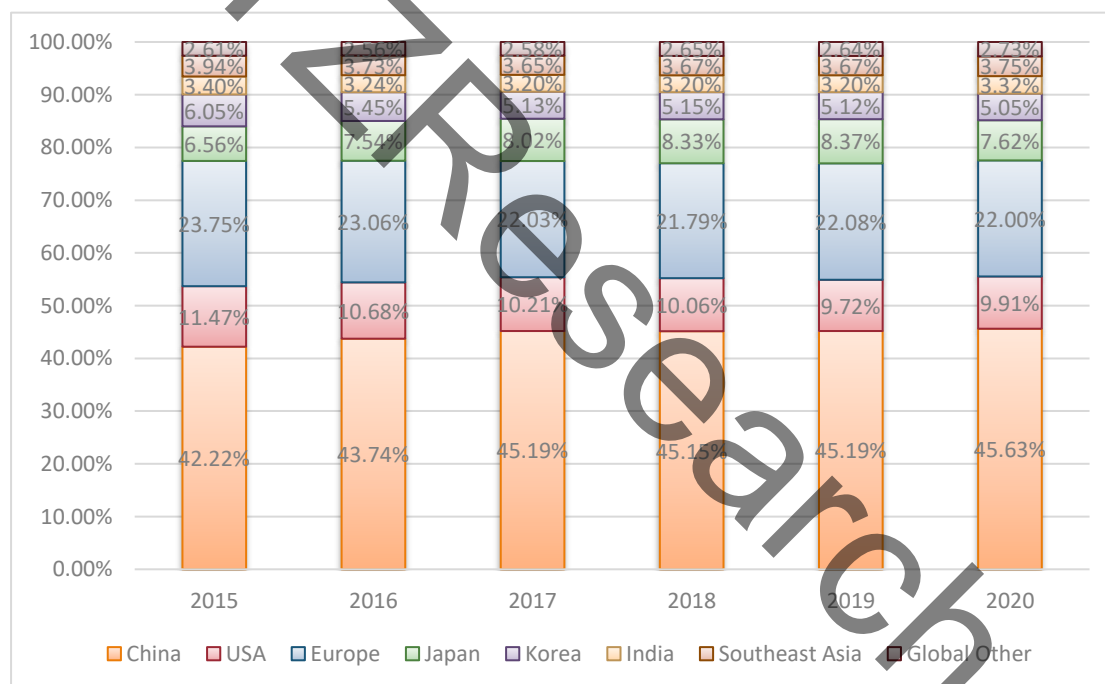


Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Revenue Market Share (%) by Regions (2015-2020)

Revenue Market	2015	2016	2017	2018	2019	2020
China	42.22%	43.74%	45.19%	45.15%	45.19%	45.63%
USA	11.47%	10.68%	10.21%	10.06%	9.72%	9.91%
Europe	23.75%	23.06%	22.03%	21.79%	22.08%	22.00%
Japan	6.56%	7.54%	8.02%	8.33%	8.37%	7.62%
Korea	6.05%	5.45%	5.13%	5.15%	5.12%	5.05%
India	3.40%	3.24%	3.20%	3.20%	3.20%	3.32%
Southeast Asia	3.94%	3.73%	3.65%	3.67%	3.67%	3.75%
Global Other	2.61%	2.56%	2.58%	2.65%	2.64%	2.73%
Global Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Revenue Market Share (%) Comparison by Regions 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

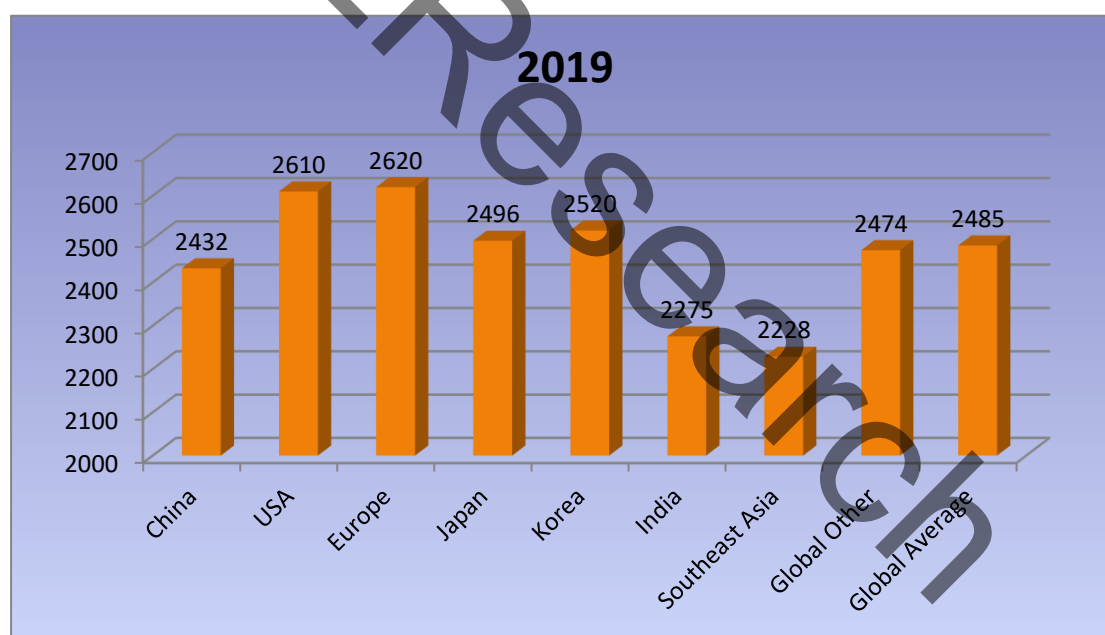
6.3 Global Steel Cord Price by Regions (2015-2020)

Table Global Steel Cord Price (USD/MT) by Regions (2015-2020)

	2015	2016	2017	2018	2019	2020
China	1392	1391	1385	2210	2432	2068
USA	1480	1442	1481	2372	2610	2216
Europe	1501	1510	1492	2382	2620	2229
Japan	1440	1424	1422	2269	2496	2121
Korea	1466	1427	1427	2291	2520	2144
India	1281	1243	1293	2067	2275	1934
Southeast Asia	1255	1217	1266	2025	2228	1890
Global Other	1395	1353	1407	2248	2474	2103
Global Average	1424	1412	1414	2258	2485	2112

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Average Price Comparison by Regions in 2019



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

6.4 Global Steel Cord Gross Margin by Regions (2015-2020)

Table Global Steel Cord Gross Margin by Regions (2015-2020)

	2015	2016	2017	2018	2019	2020
China	16.71%	16.82%	16.94%	17.24%	17.31%	17.05%
USA	17.37%	17.29%	17.47%	17.52%	17.62%	17.55%
Europe	19.23%	19.33%	19.19%	19.38%	19.36%	19.18%
Japan	15.85%	15.81%	15.95%	15.86%	15.77%	15.89%
Korea	19.55%	19.32%	19.42%	19.55%	19.73%	19.55%
India	18.00%	17.80%	17.90%	18.03%	18.20%	18.04%
Southeast Asia	17.81%	17.61%	17.71%	17.84%	18.00%	17.84%
Global Other	18.04%	17.84%	17.94%	18.07%	18.23%	18.07%
Global Average	17.62%	17.59%	17.62%	17.81%	17.87%	17.70%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Gross Margin Comparison by Regions in 2019

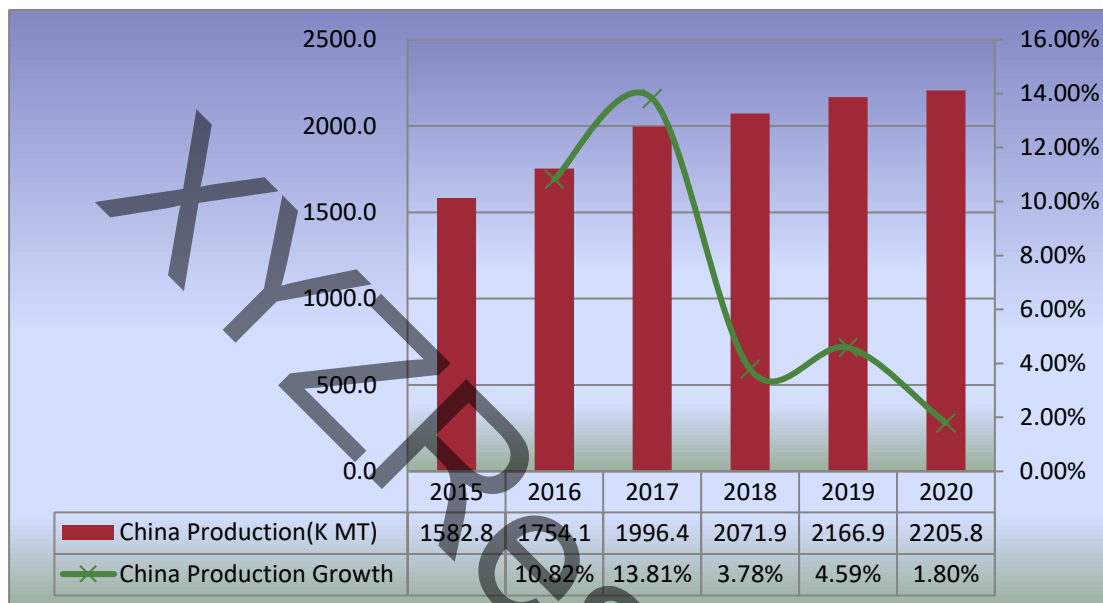


Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

7 Regional Analysis

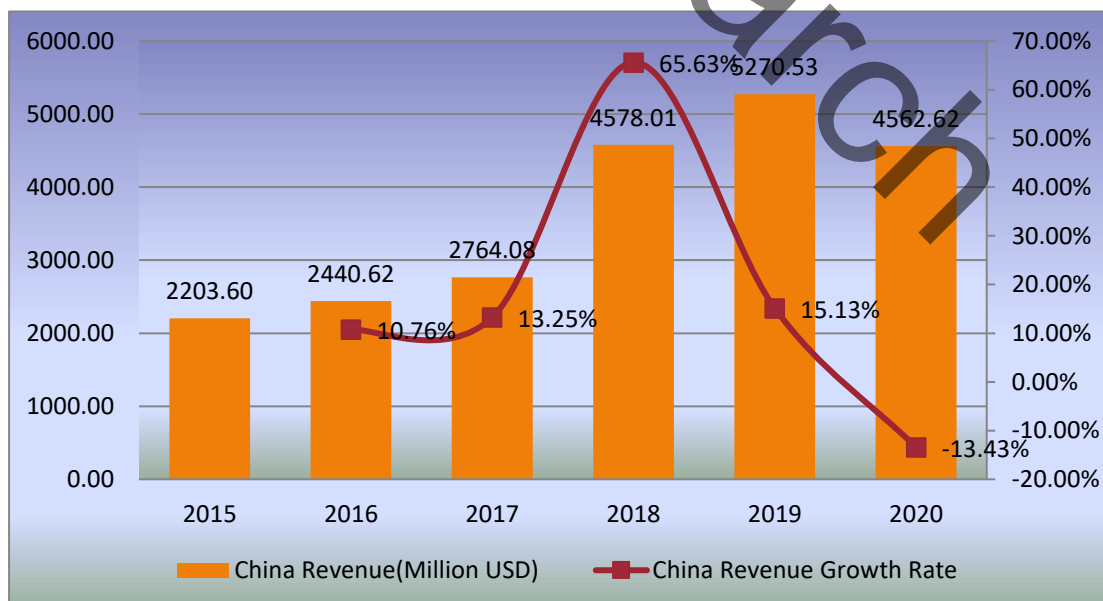
7.1 China Steel Cord Production, Revenue and Growth Rate (2015-2020)

Figure China Steel Cord Production (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

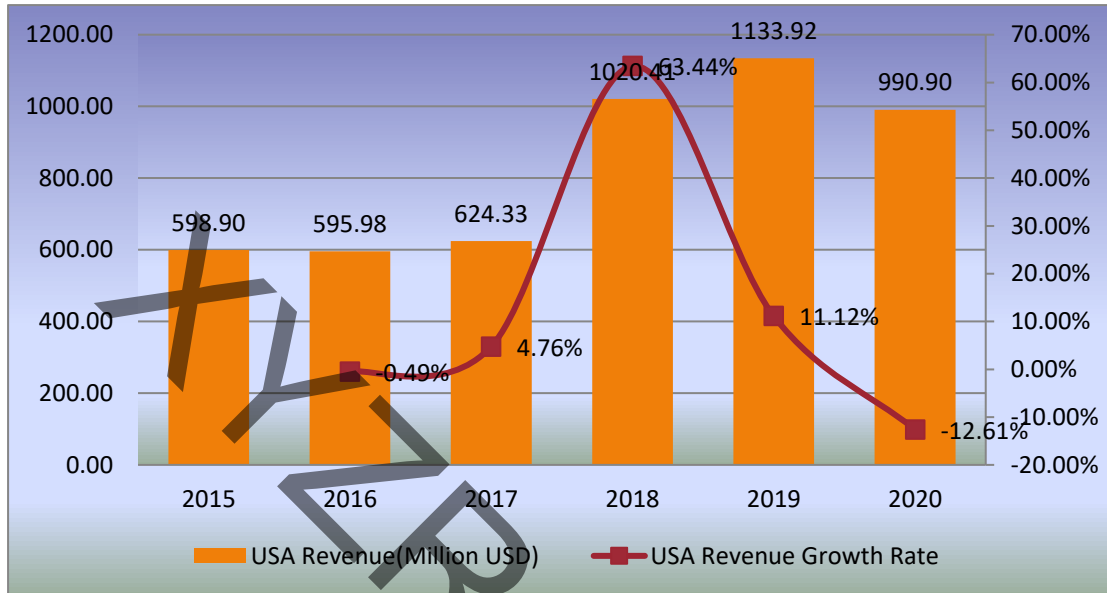
Figure China Steel Cord Revenue (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

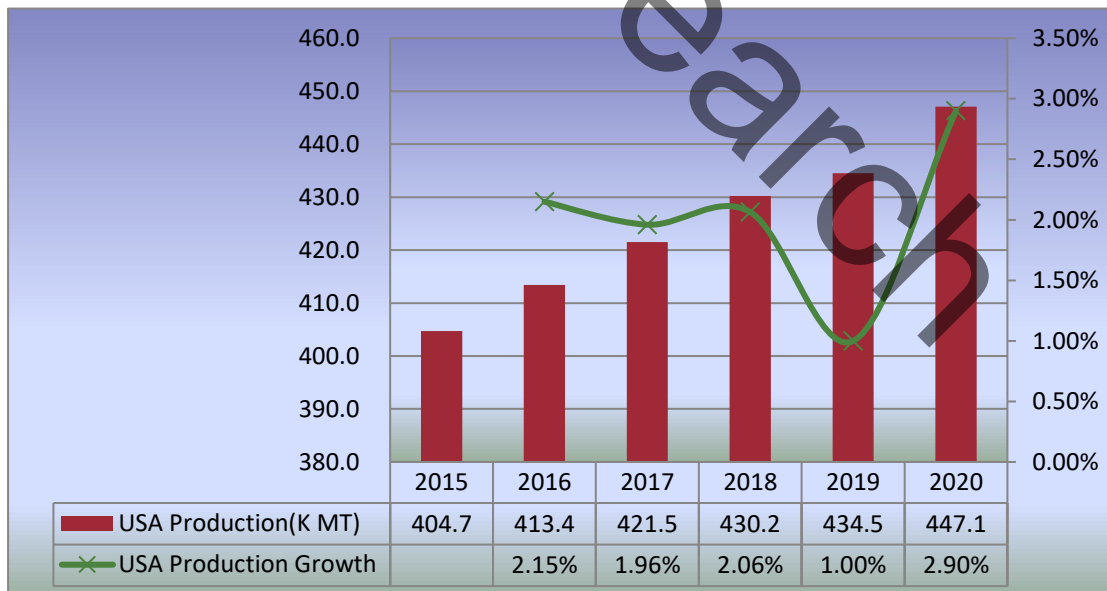
7.2 USA Steel Cord Production, Revenue and Growth Rate (2015-2020)

Figure USA Steel Cord Production (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

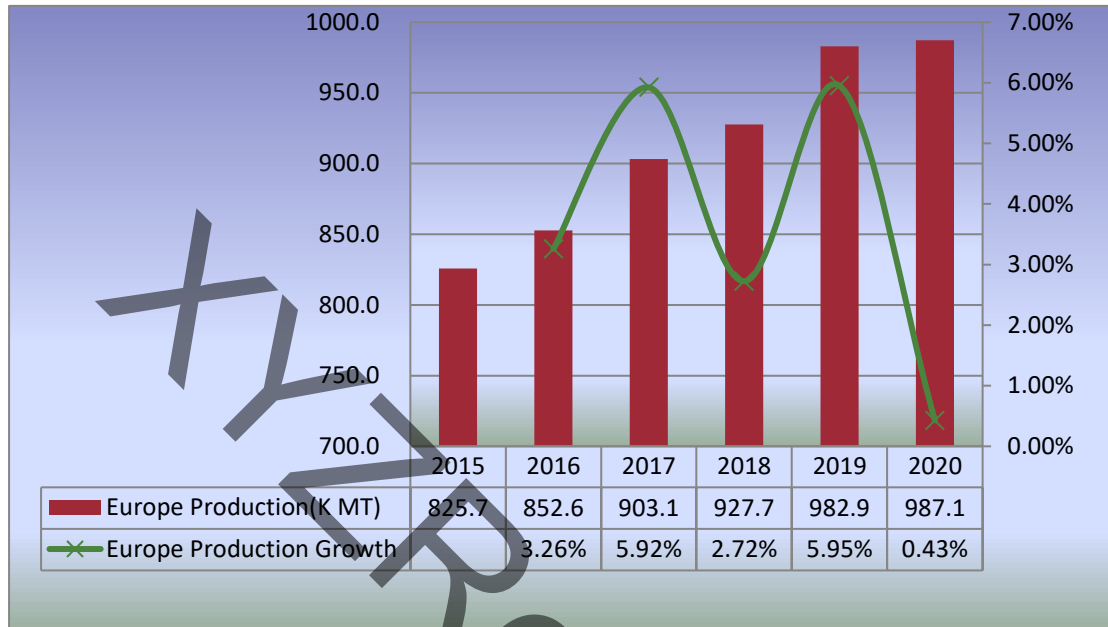
Figure USA Steel Cord Revenue (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

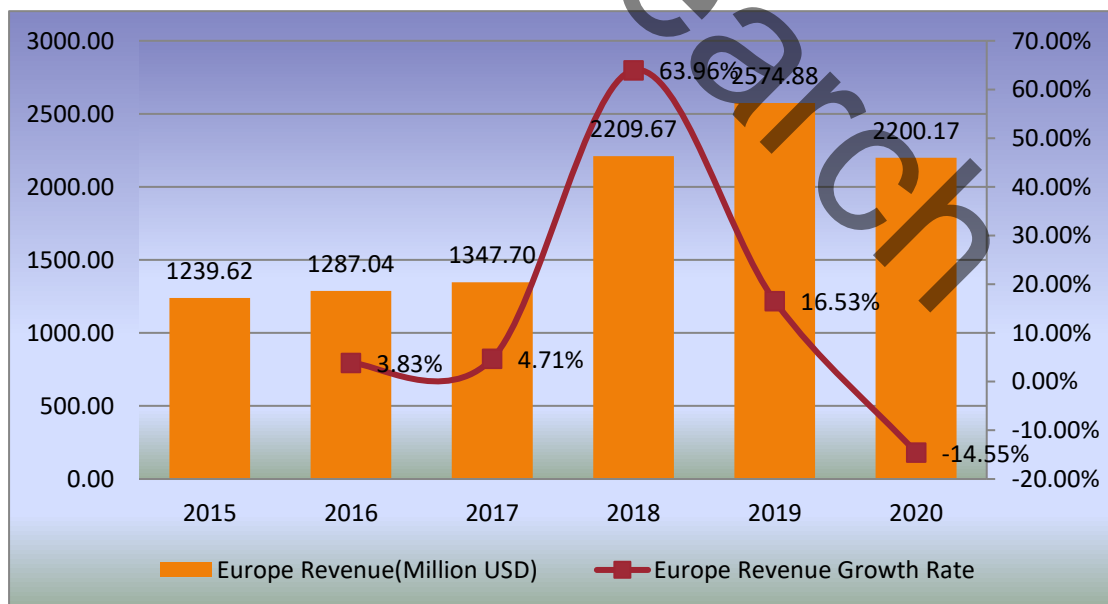
7.3 Europe Steel Cord Production, Revenue and Growth Rate (2015-2020)

Figure Europe Steel Cord Production (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

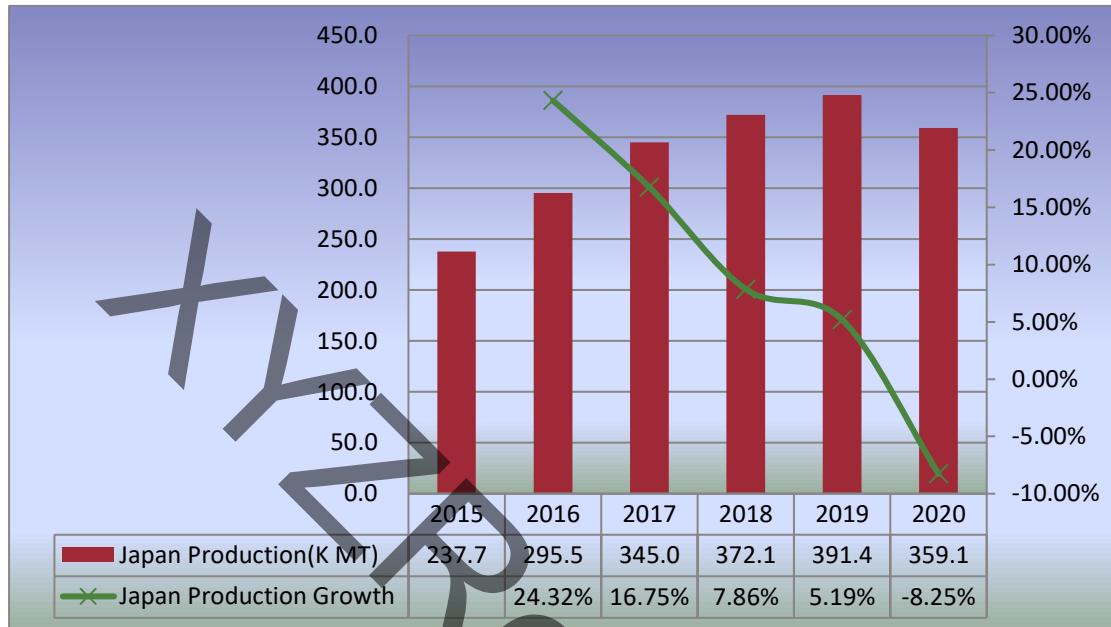
Figure Europe Steel Cord Revenue (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

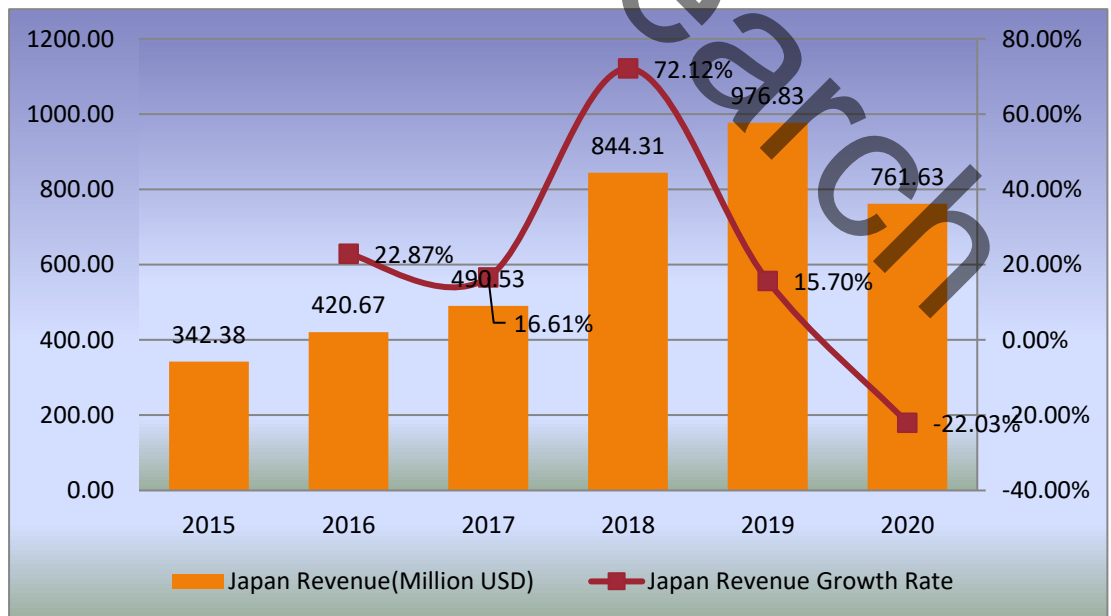
7.4 Japan Steel Cord Production, Revenue and Growth Rate (2015-2020)

Figure Japan Steel Cord Production (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

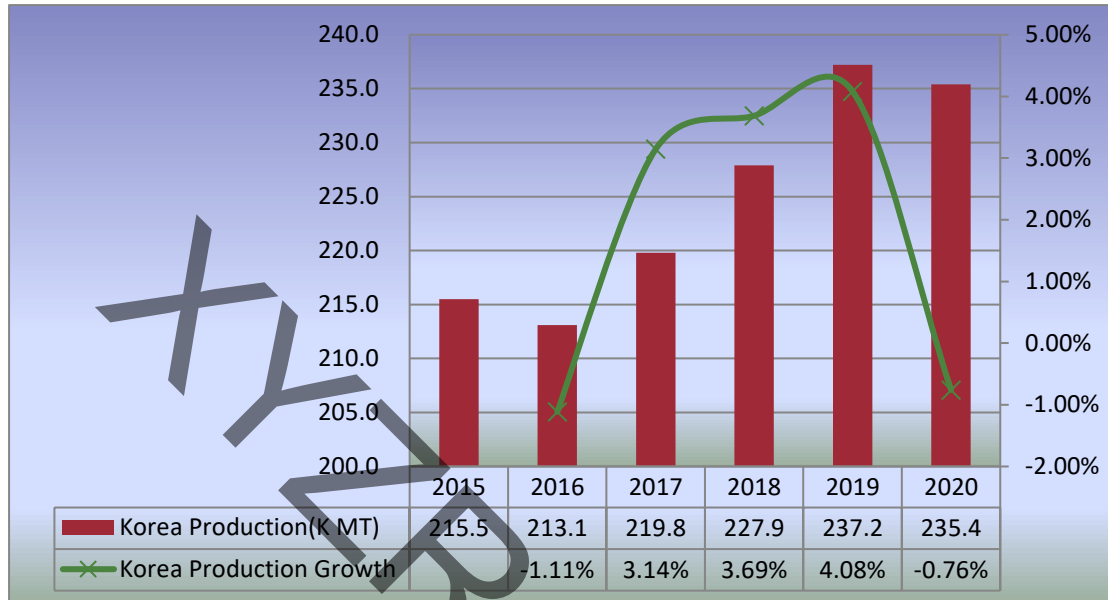
Figure Japan Steel Cord Revenue (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

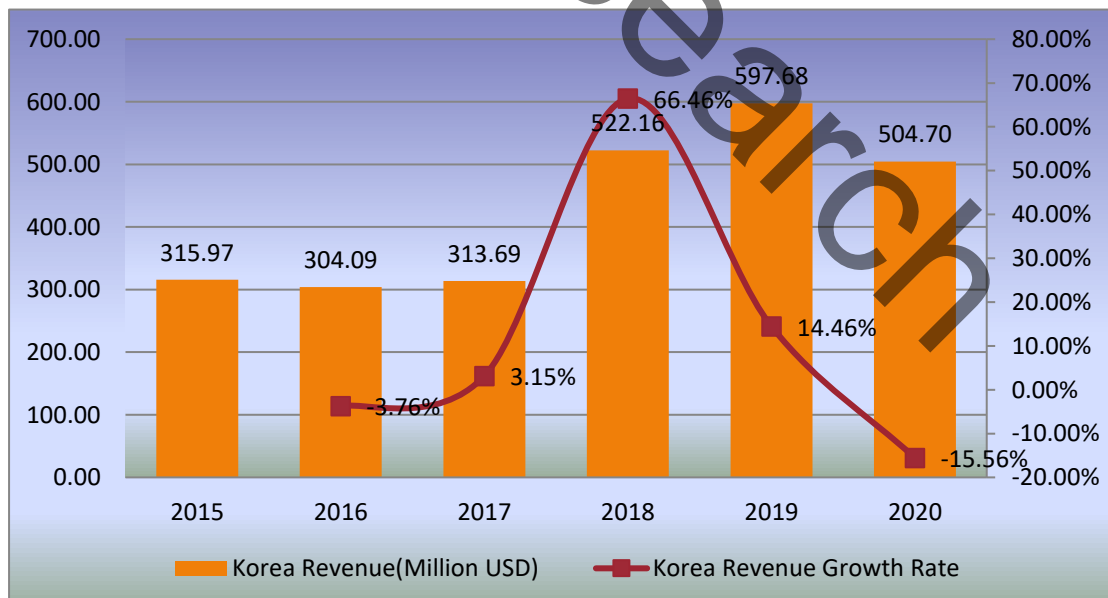
7.5 Korea Steel Cord Production, Revenue and Growth Rate (2015-2020)

Figure Korea Steel Cord Production (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

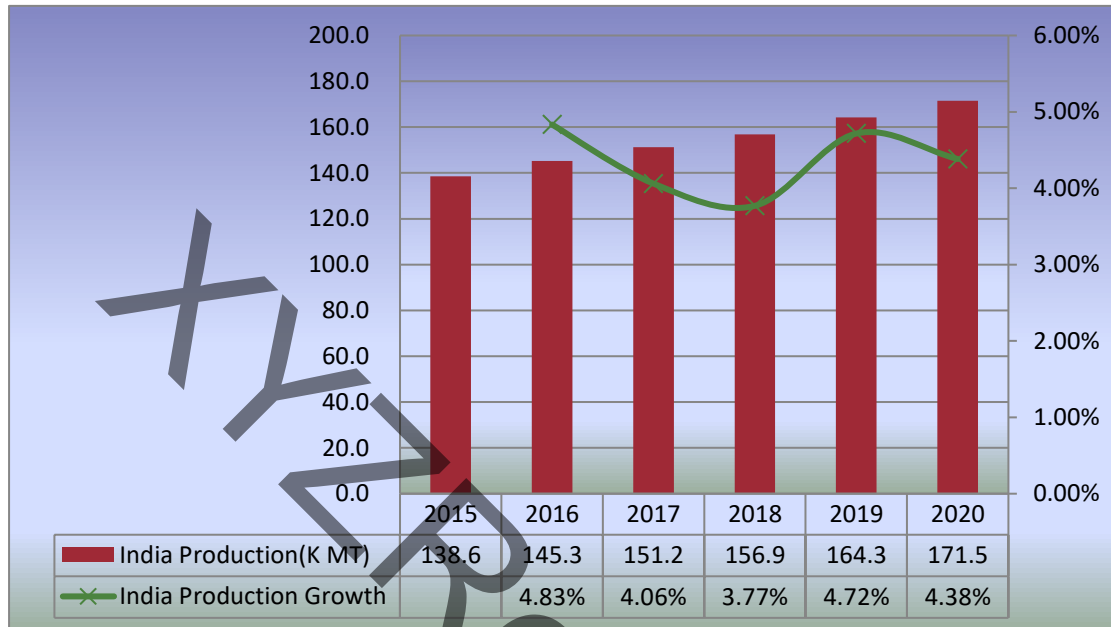
Figure Korea Steel Cord Revenue (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

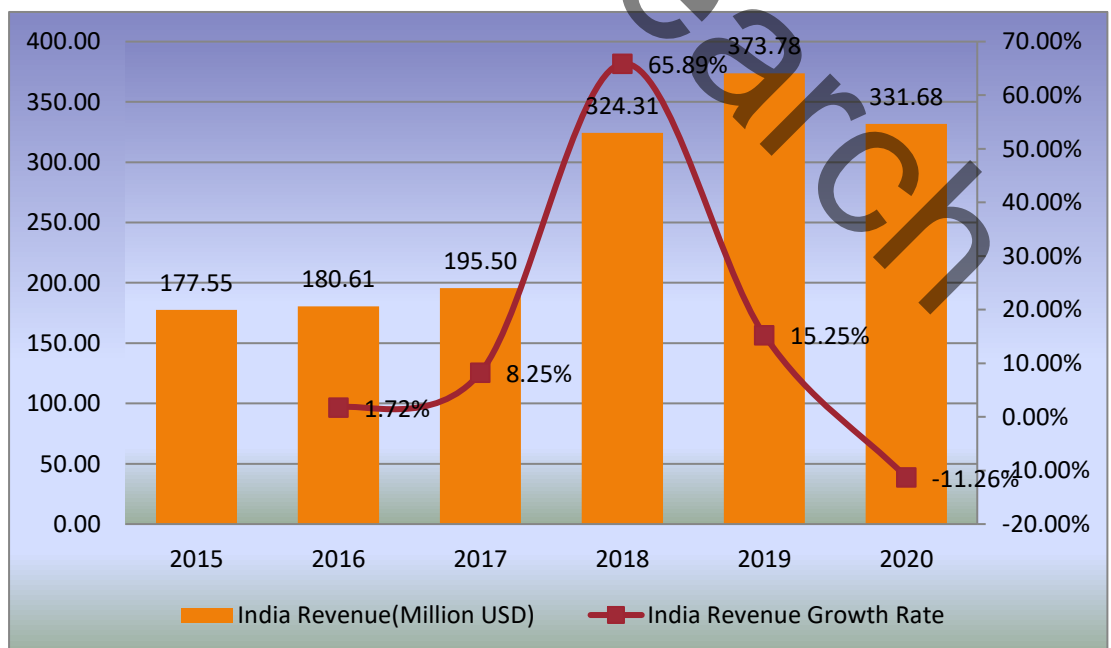
7.6 India Steel Cord Production, Revenue and Growth Rate (2015-2020)

Figure India Steel Cord Production (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

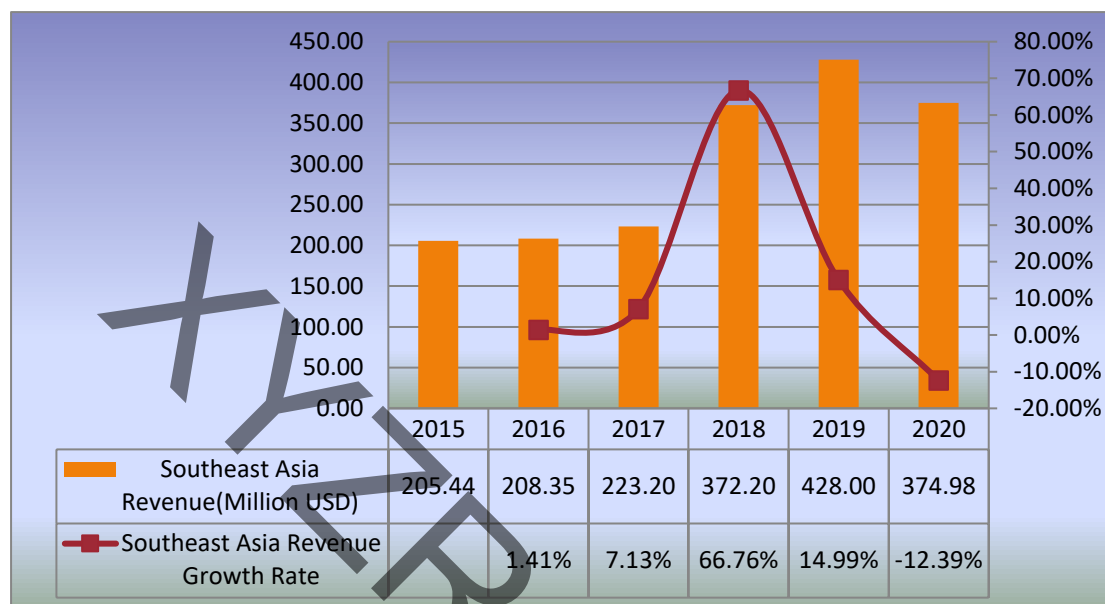
Figure India Steel Cord Revenue (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

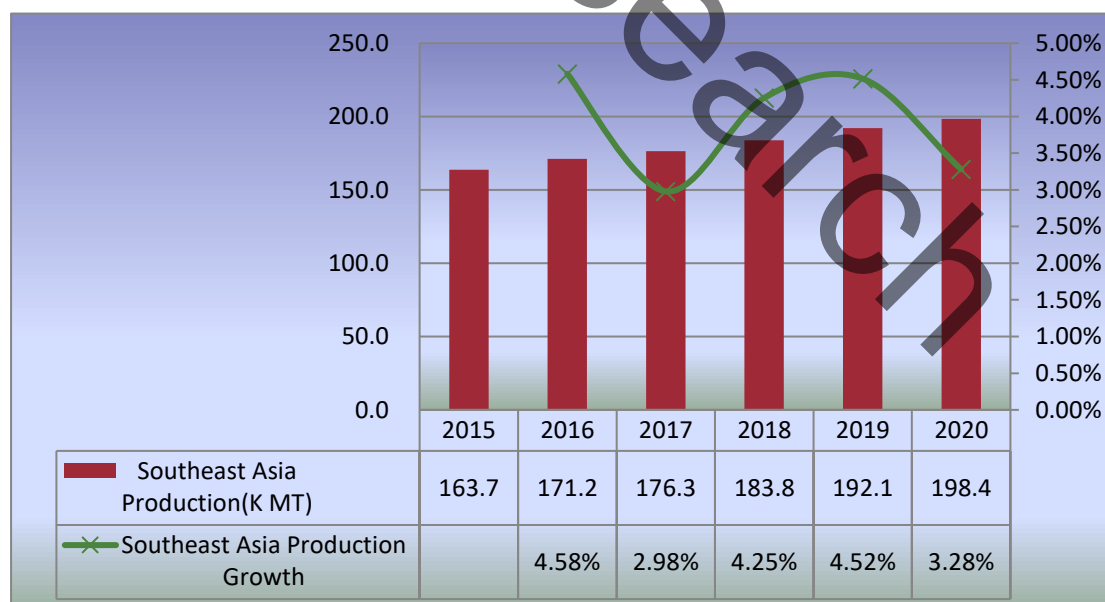
7.7 Southeast Asia Steel Cord Production, Revenue and Growth Rate (2015-2020)

Figure Southeast Asia Steel Cord Production (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Southeast Asia Steel Cord Revenue (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

8 Global Steel Cord Consumption Assessment

8.1 Global Steel Cord Consumption and Market Share by Regions (2015-2020)

Table Global Steel Cord Consumption by Regions (2015-2020)

	2015	2016	2017	2018	2019	2020
China	1292	1406.4	1552.7	1613.1	1687.1	1733.9
USA	592.3	610.6	627.9	647.7	661.4	682.5
Europe	702.2	722	751.3	770.8	804.1	814.8
Japan	306	316.8	328.1	341.6	354.8	364.8
Korea	249.7	243.3	252.4	263.8	274.8	268.1
India	103.3	112.3	121.3	131.5	141.4	150.1
Southeast Asia	131.6	137.6	144.8	151.7	159.7	165.6
Global Other	289.2	401.8	547.1	569.7	610.6	554.3
Global Total	3666.3	3950.8	4325.6	4489.9	4693.9	4734.1

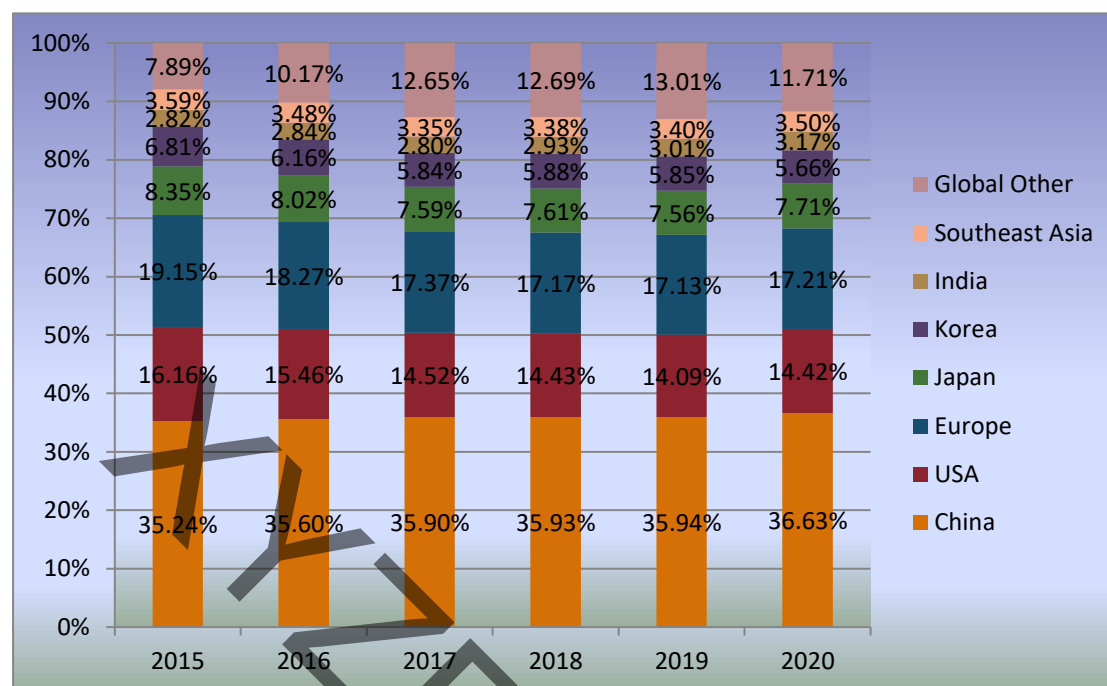
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Consumption Market Share (%) by Regions (2015-2020)

	2015	2016	2017	2018	2019	2020
China	35.24%	35.60%	35.90%	35.93%	35.94%	36.63%
USA	16.16%	15.46%	14.52%	14.43%	14.09%	14.42%
Europe	19.15%	18.27%	17.37%	17.17%	17.13%	17.21%
Japan	8.35%	8.02%	7.59%	7.61%	7.56%	7.71%
Korea	6.81%	6.16%	5.84%	5.88%	5.85%	5.66%
India	2.82%	2.84%	2.80%	2.93%	3.01%	3.17%
Southeast Asia	3.59%	3.48%	3.35%	3.38%	3.40%	3.50%
Global Other	7.89%	10.17%	12.65%	12.69%	13.01%	11.71%
Global Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Consumption Market Share (%) Comparison by Regions 2015-2020



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

8.2 Global Steel Cord Consumption Value and Market Share by Regions (2015-2020)

Table Global Steel Cord Consumption Value (Million USD) by Regions (2015-2020)

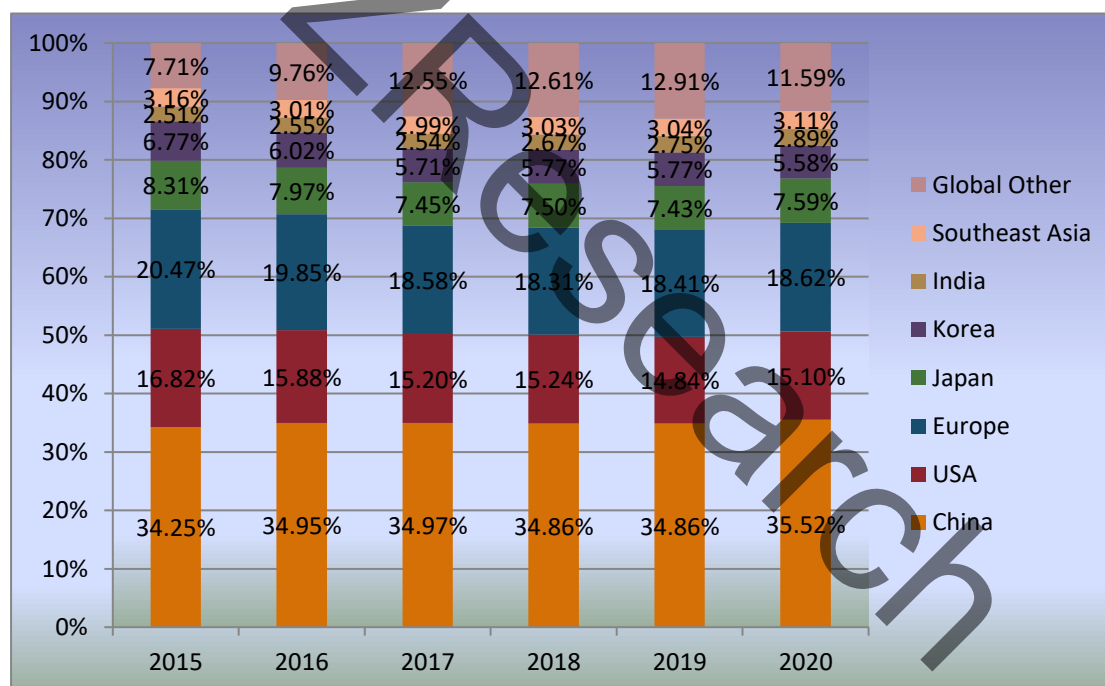
	2015	2016	2017	2018	2019	2020
China	1931.85	2101.64	2310.35	3828.02	4407.18	3851.91
USA	948.40	955.09	1004.45	1673.05	1876.24	1638.16
Europe	1154.36	1193.43	1227.68	2010.37	2327.66	2019.53
Japan	468.53	479.40	491.83	823.93	939.85	822.85
Korea	381.86	362.12	377.43	633.97	729.11	605.28
India	141.81	153.55	167.58	293.07	347.56	313.11
Southeast Asia	178.04	180.77	197.50	332.23	384.45	337.55
Global Other	434.90	586.85	829.31	1385.06	1632.23	1257.20
Global Total	5639.75	6012.86	6606.13	10979.69	12644.29	10845.58

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Consumption Value Market Share (%) by Regions (2015-2020)

	2015	2016	2017	2018	2019	2020
China	34.25%	34.95%	34.97%	34.86%	34.86%	35.52%
USA	16.82%	15.88%	15.20%	15.24%	14.84%	15.10%
Europe	20.47%	19.85%	18.58%	18.31%	18.41%	18.62%
Japan	8.31%	7.97%	7.45%	7.50%	7.43%	7.59%
Korea	6.77%	6.02%	5.71%	5.77%	5.77%	5.58%
India	2.51%	2.55%	2.54%	2.67%	2.75%	2.89%
Southeast Asia	3.16%	3.01%	2.99%	3.03%	3.04%	3.11%
Global Other	7.71%	9.76%	12.55%	12.61%	12.91%	11.59%
Global Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Consumption Value Market Share (%) Comparison by Regions 2015-2020

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

8.3 Global Steel Cord Average Price by Regions (2015-2020)

Table Global Steel Cord Average Price (USD/MT) by Regions (2015-2020)

	2015	2016	2017	2018	2019	2020
China	1495	1494	1488	2373	2612	2222
USA	1601	1564	1600	2583	2837	2400
Europe	1644	1653	1634	2608	2895	2479
Japan	1531	1513	1499	2412	2649	2256
Korea	1529	1488	1495	2403	2653	2258
India	1373	1367	1382	2229	2458	2086
Southeast Asia	1353	1314	1364	2190	2407	2038
Global Other	1504	1461	1516	2431	2673	2268
Global Average	1538	1522	1527	2445	2694	2291

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Average Price (USD/MT) Comparison by Regions in 2019

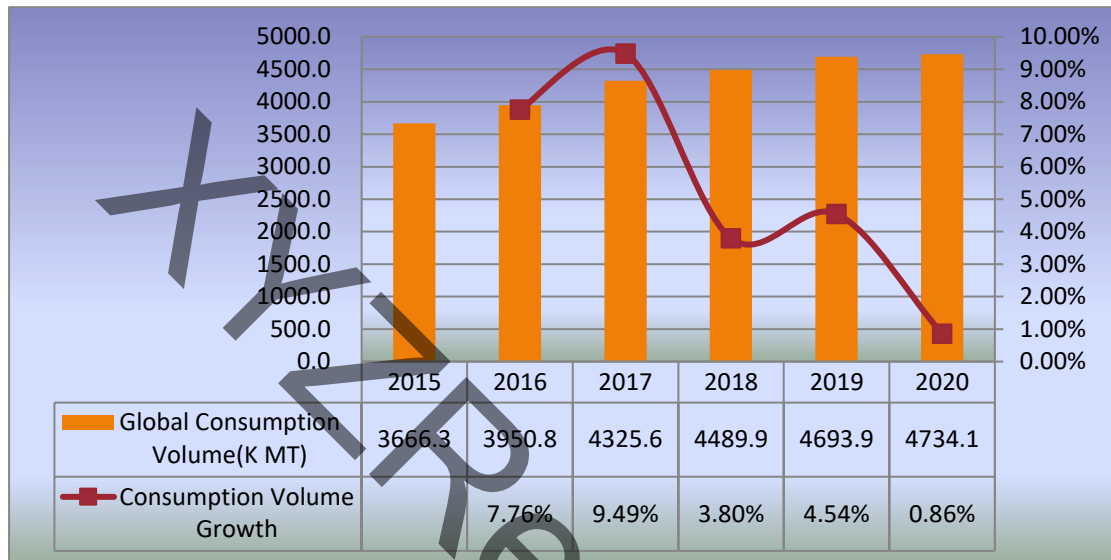


Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

9 Global Steel Cord Sales Assessment by Regions

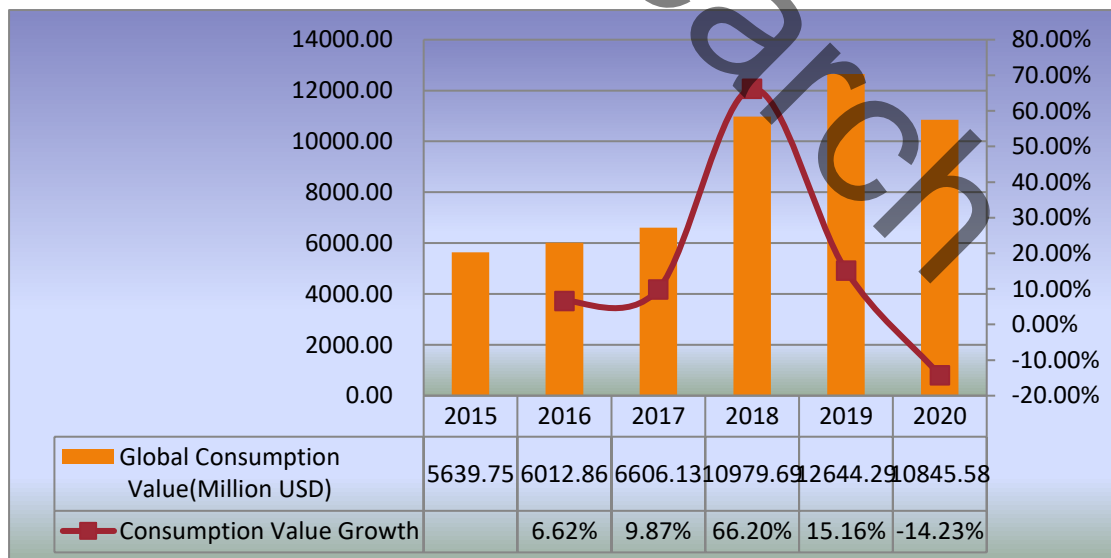
9.1 Global Steel Cord Sales and Sales Value (2015-2020)

Figure Global Steel Cord Sales (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

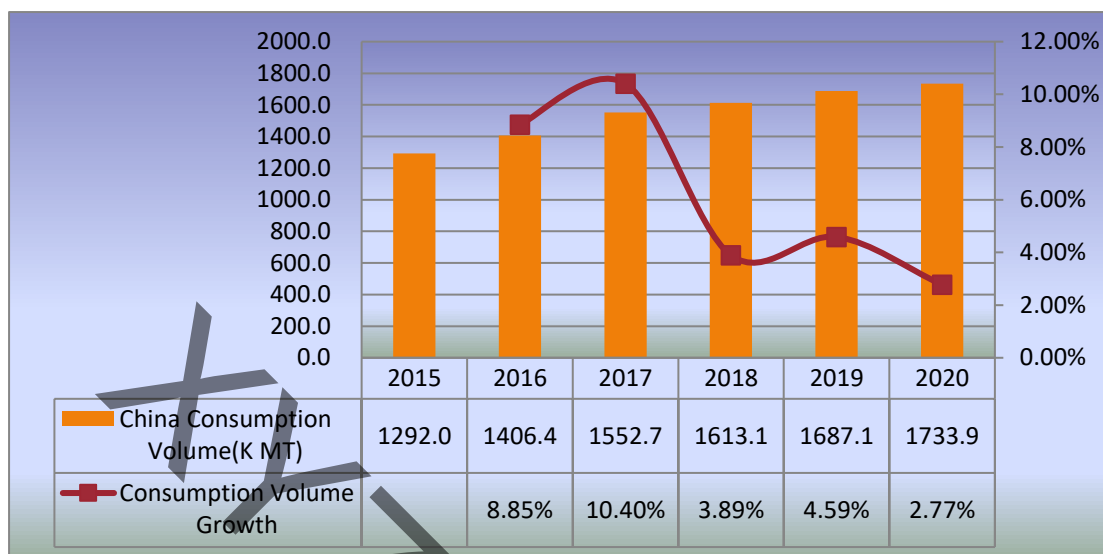
Figure Global Steel Cord Sales Value (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

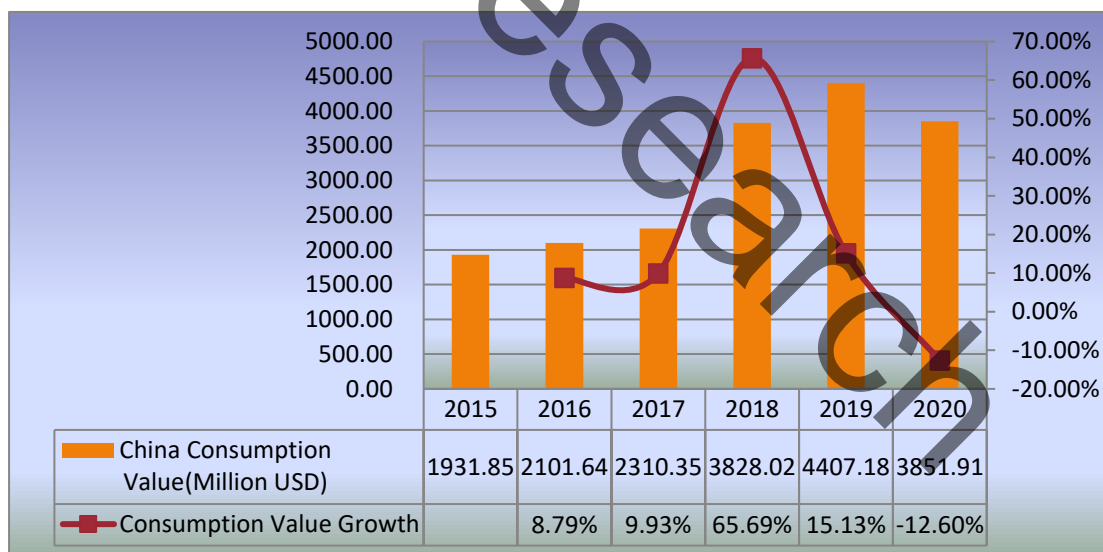
9.2 China Steel Cord Sales and Sales Value (2015-2020)

Figure China Steel Cord Sales (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

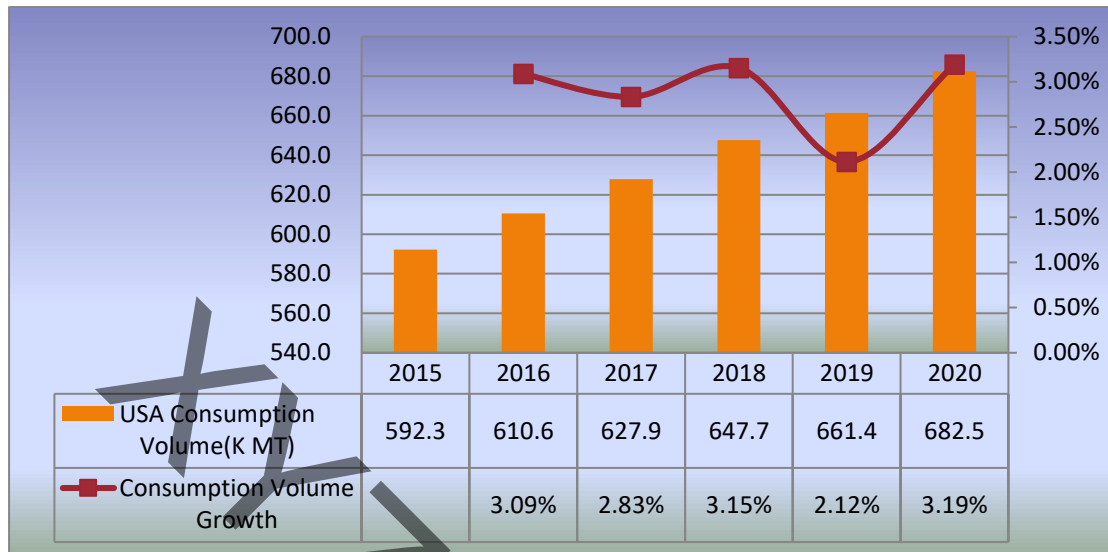
Figure China Steel Cord Sales Value (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

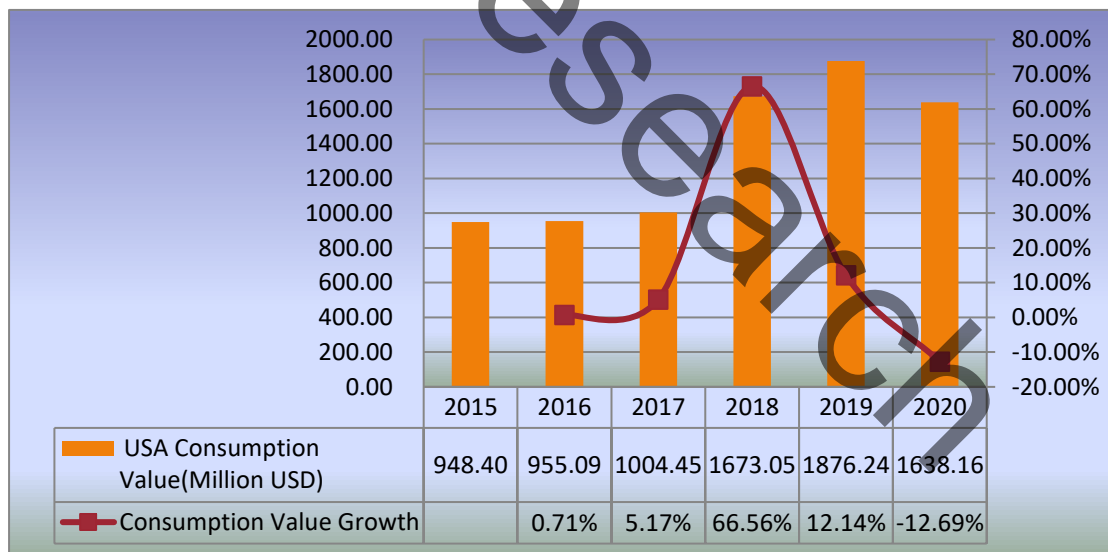
9.3 USA Steel Cord Sales and Sales Value (2015-2020)

Figure USA Steel Cord Sales (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

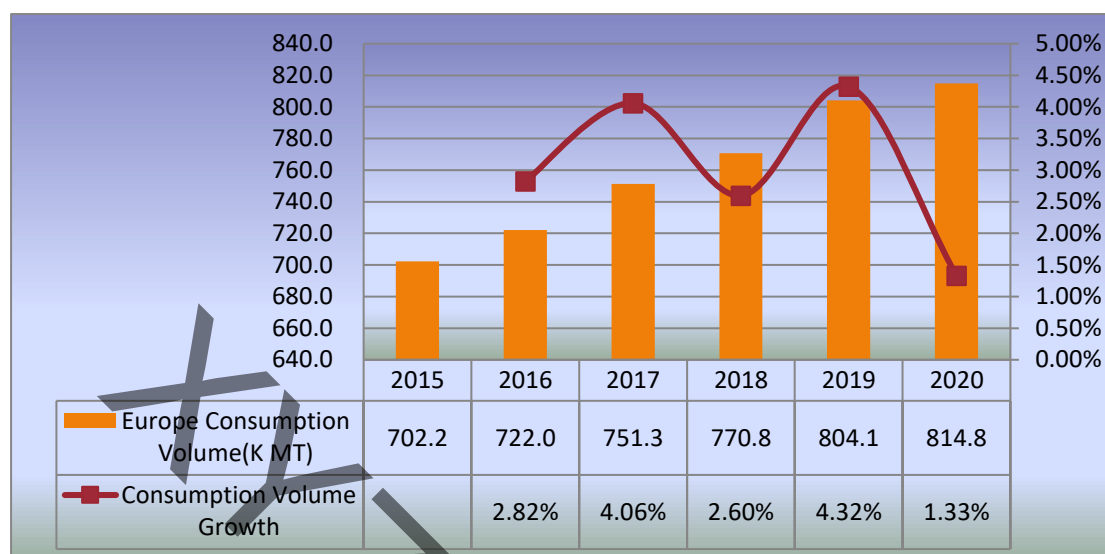
Figure USA Steel Cord Sales Value (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

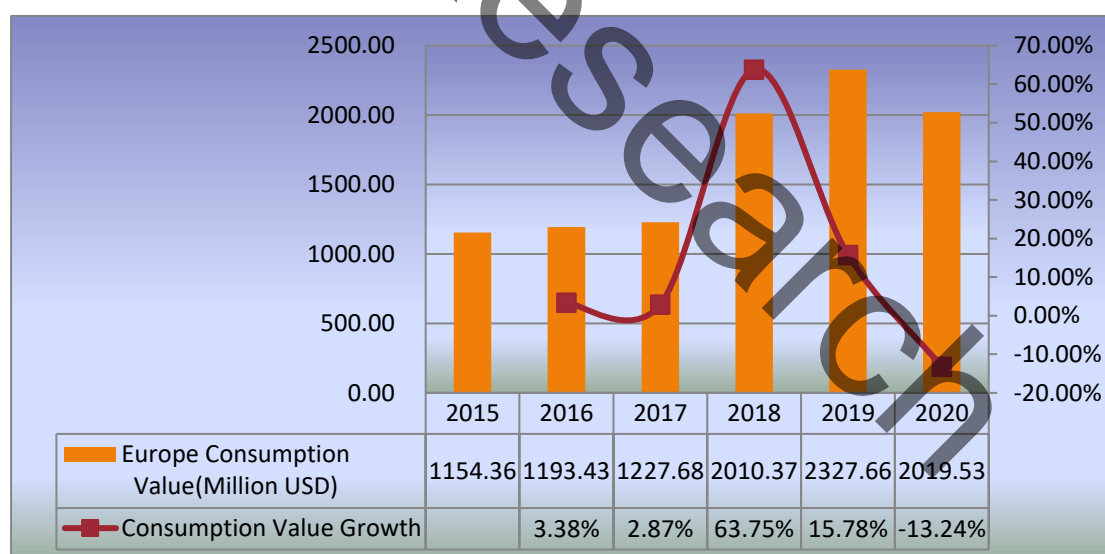
9.4 Europe Steel Cord Sales and Sales Value (2015-2020)

Figure Europe Steel Cord Sales (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

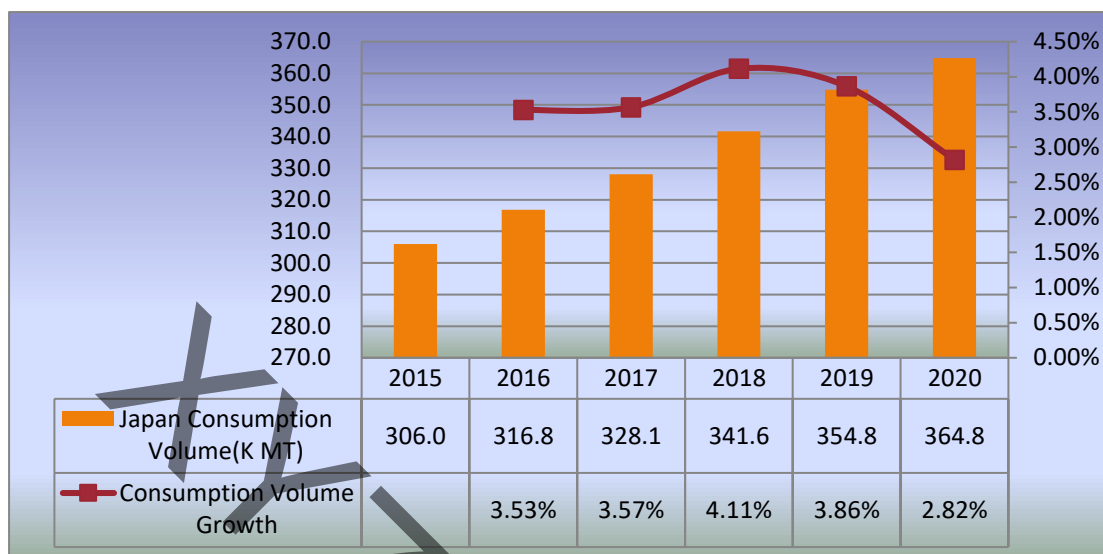
Figure Europe Steel Cord Sales Value (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

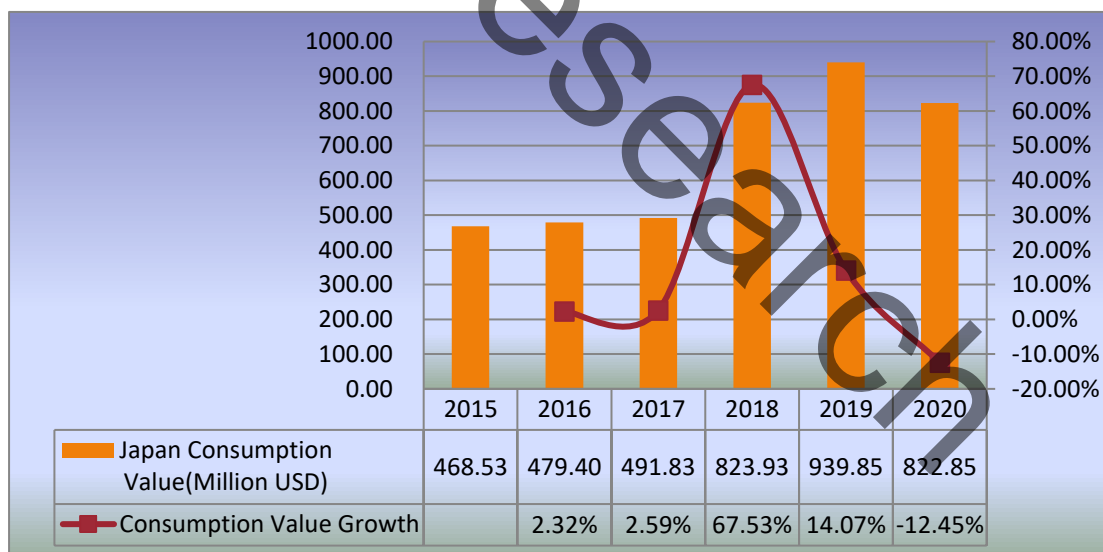
9.5 Japan Steel Cord Sales and Sales Value (2015-2020)

Figure Japan Steel Cord Sales (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

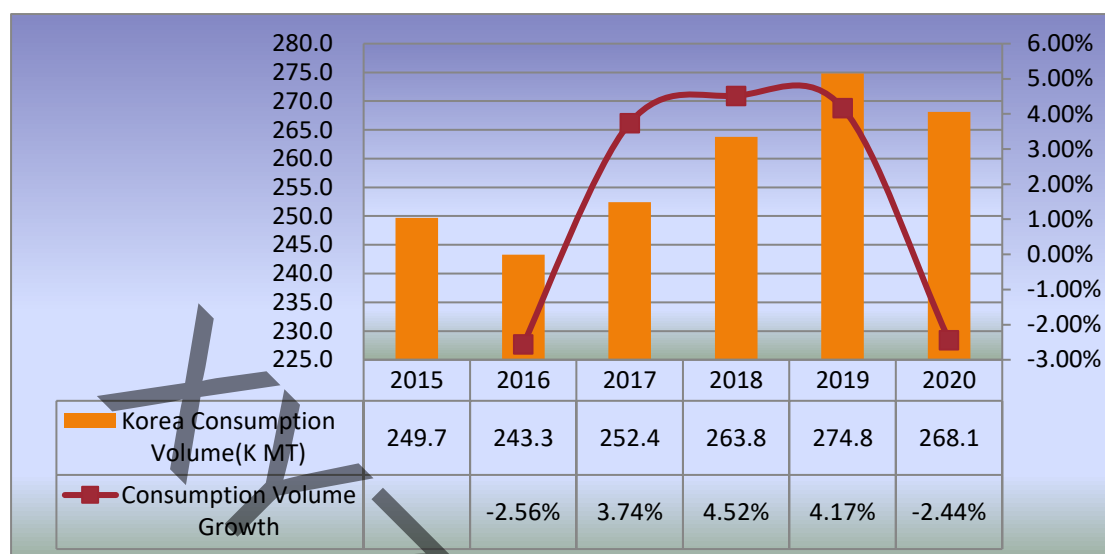
Figure Japan Steel Cord Sales Value (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

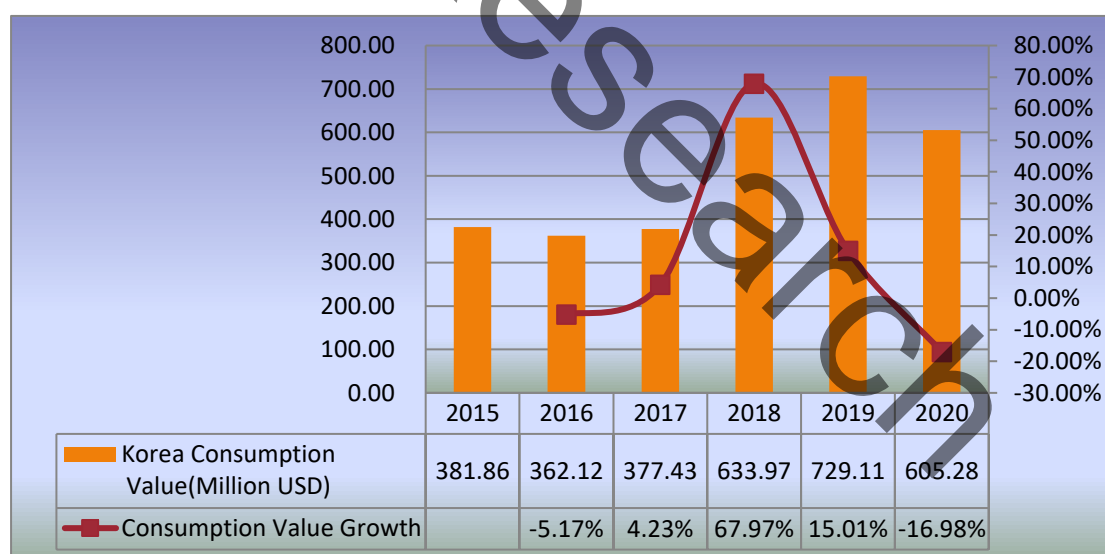
9.6 Korea Steel Cord Sales and Sales Value (2015-2020)

Figure Korea Steel Cord Sales (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

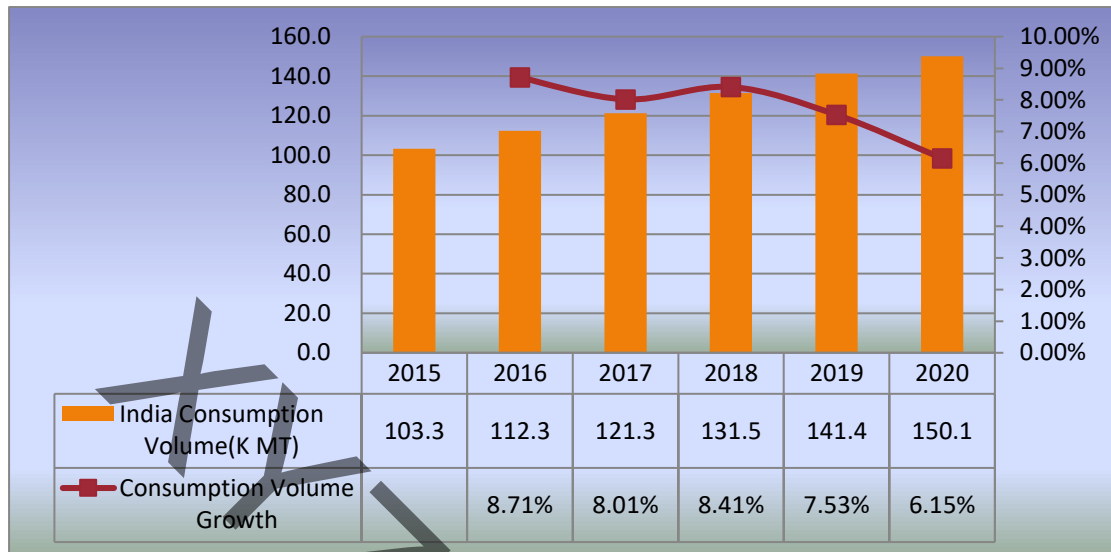
Figure Korea Steel Cord Sales Value (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

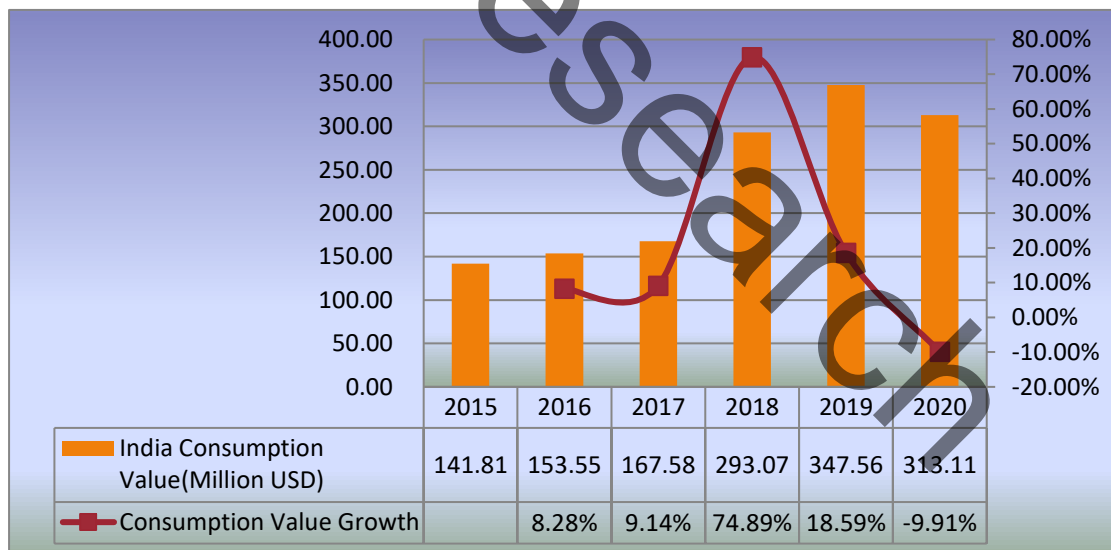
9.7 India Steel Cord Sales and Sales Value (2015-2020)

Figure India Steel Cord Sales (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

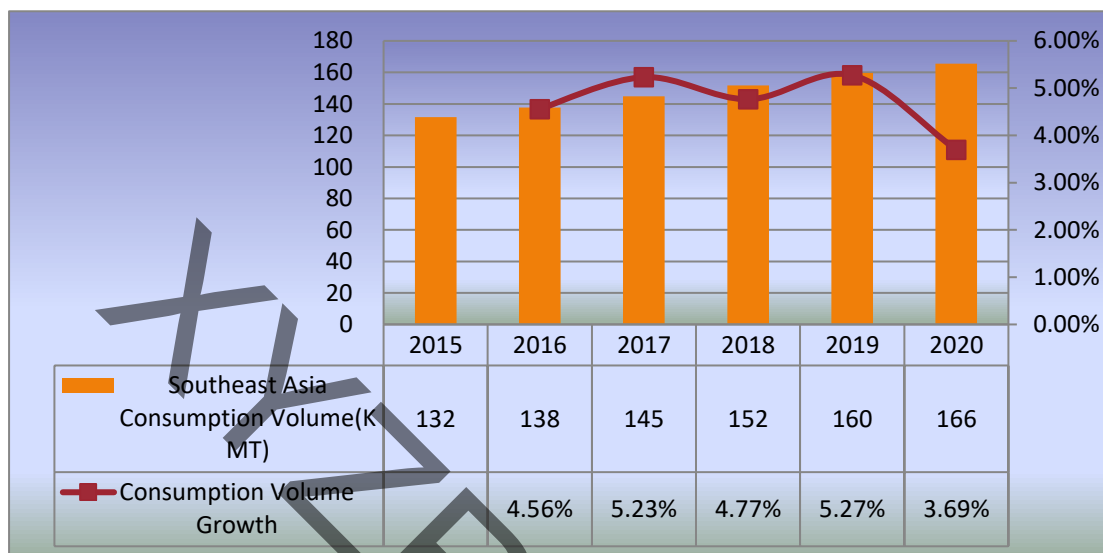
Figure India Steel Cord Sales Value (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

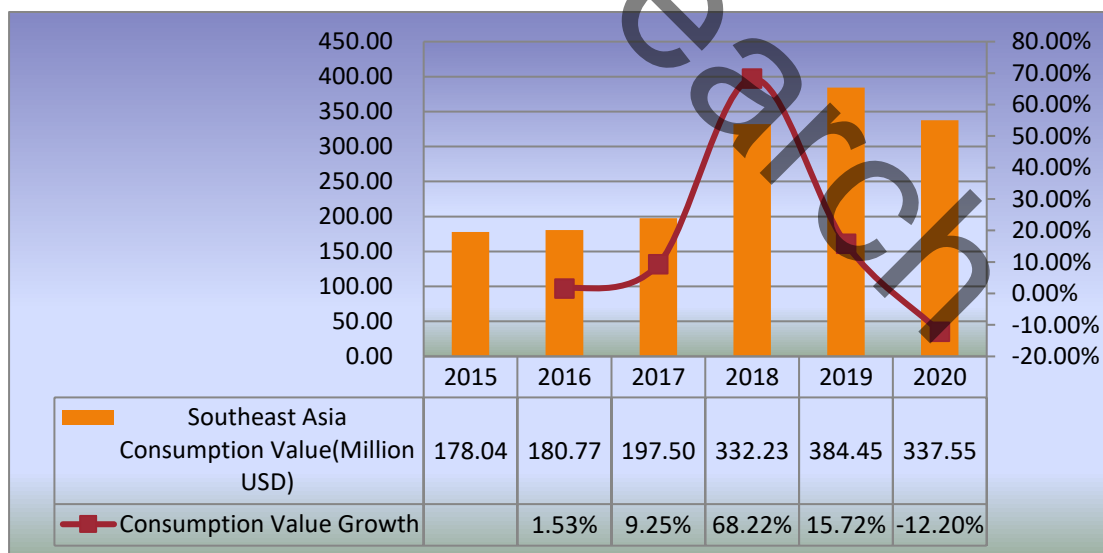
9.8 Southeast Asia Steel Cord Sales and Sales Value (2015-2020)

Figure Southeast Asia Steel Cord Sales (K MT) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Southeast Asia Steel Cord Sales Value (Million USD) and Growth Rate (2015-2020)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

10 Technology and Cost

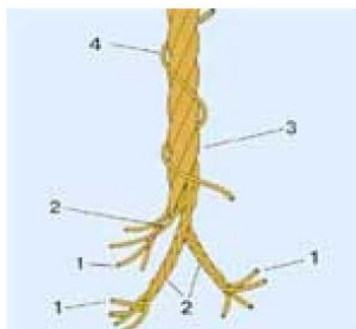
10.1 Technology

Table Technology of Steel Cord

Core Components	Description
Filament or Wire (1)	A metal fiber used as an individual element in a strand or cord. Standard filament diameters are 0.15/0.175/0.20/0.22/0.25/0.27/0.28/0.30/0.35 and 0.38 mm.
Strand (2)	A group of filaments combined together to form a unit product for further processing.
Core (3)	A formed structure composed of two or more filaments when used as an end product, or a combination of strands or filaments and strands.
Wrap (4)	A filament wound helically around a steel cord.

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

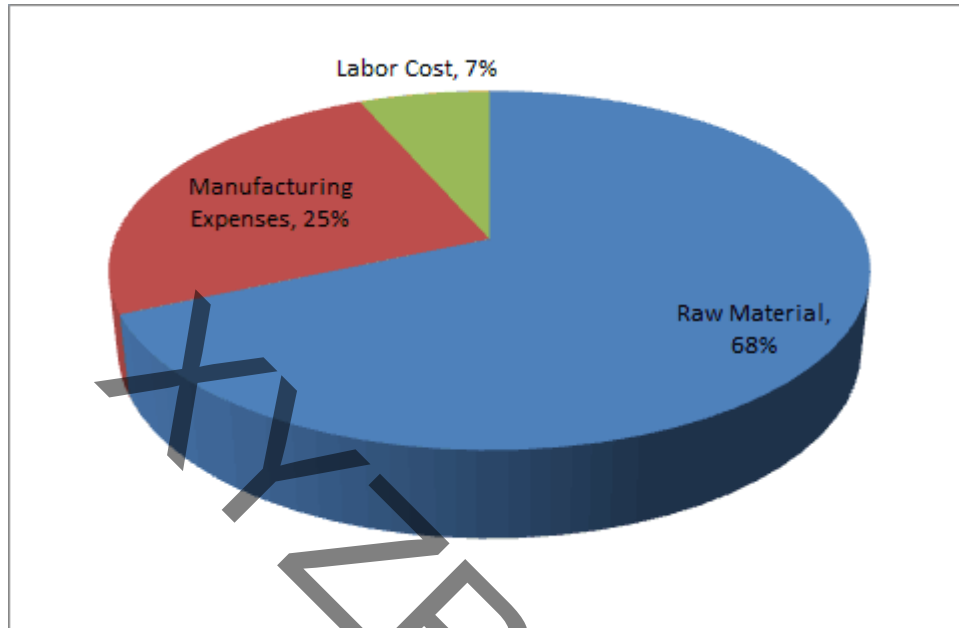
Figure Steel Cord



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

10.2 Proportion of Manufacturing Cost Structure

Figure Manufacturing Cost Structure of Steel Cord



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

10.2.1 Raw Materials

The raw materials include the direct material, like raw materials, accessory material and packing materials.

10.2.2 Labor Cost

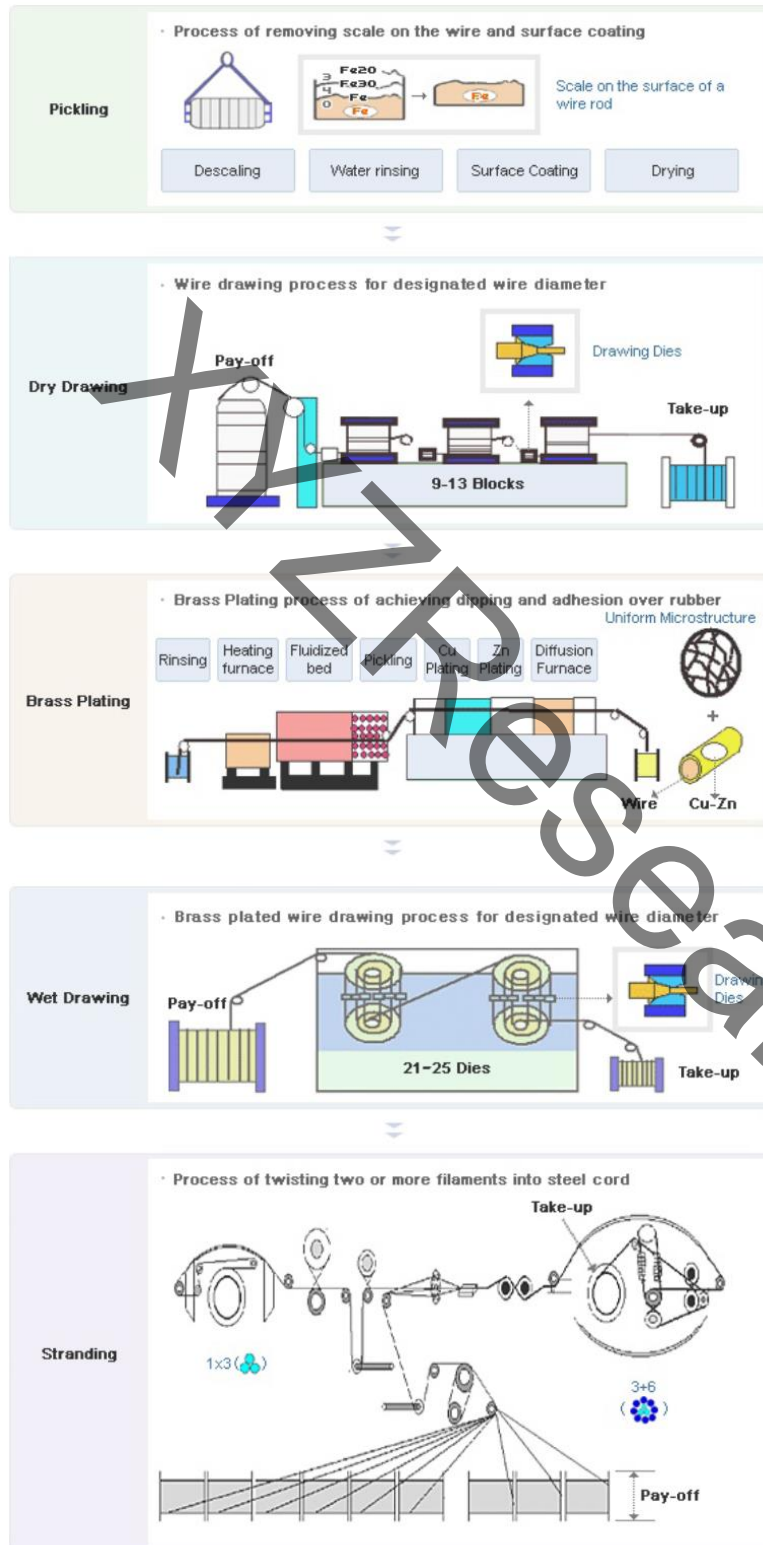
This includes the Direct Labor Costs in Sales line, like the wages and welfare.

10.2.3 Manufacturing Expenses

This section includes a lot of items, like the depreciation costs for the equipment, plants, staff dormitories and storehouses etc., also include the energy costs like water and electricity, industrial gas and steam, as well as expenses like Safety and Health, low Value consumables and spare parts, sporadic materials.

10.3 Manufacturing Process Analysis of Steel Cord

Figure Manufacturing Process Analysis of Steel Cord

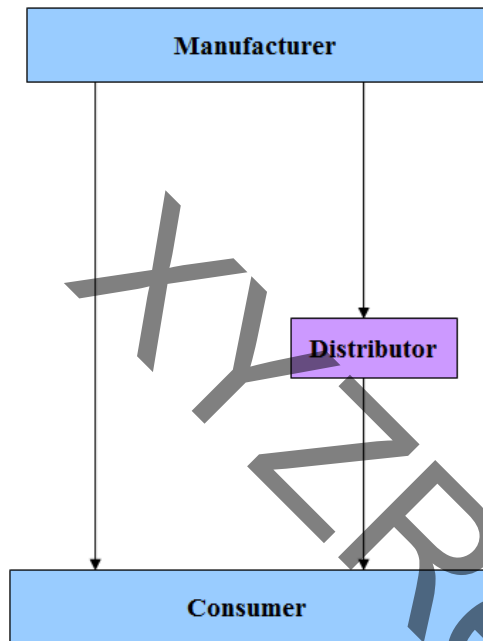


Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

11 Channel Analysis

11.1 Market Channel

Figure Steel Cord Marketing Channels Status



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

The downstream consumers mainly buy steel cord directly from the steel cord manufacturers, and some of the steel cord manufacturers can be also tire manufacturers, such as Bridgestone.

11.2 Market Positioning

11.2.1 Pricing Strategy

11.2.2 Brand Strategy

12 Market Forecast 2021-2026

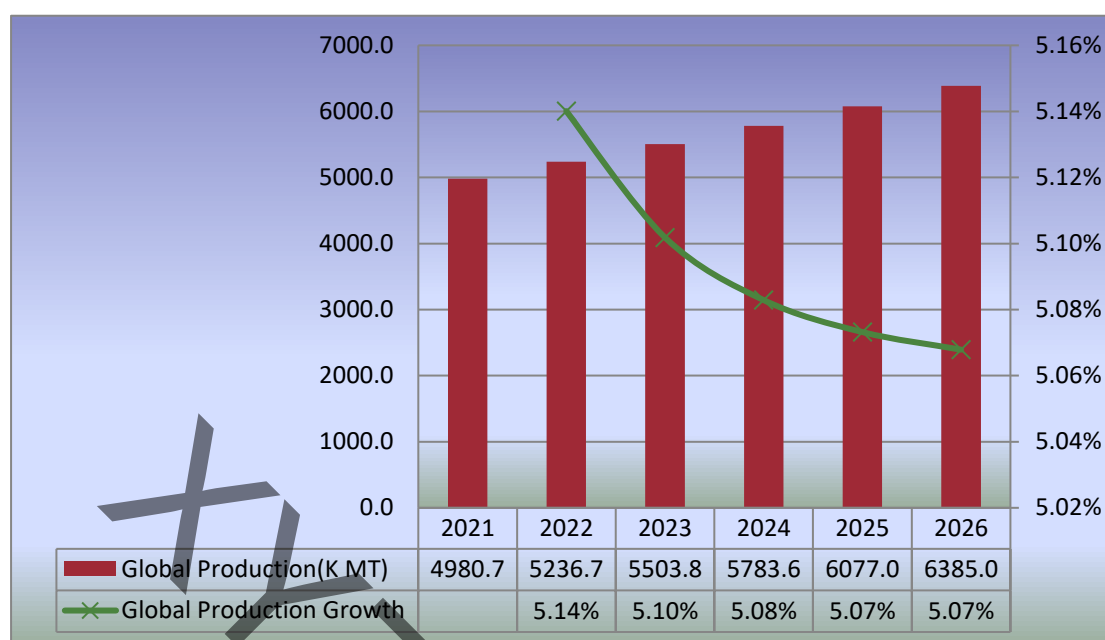
12.1 Production and Revenue Forecast (2021-2026)

12.1.1 Global Steel Cord Production and Revenue by Regions (2021-2026)

Table Global Steel Cord Production (K MT) by Regions (2021-2026)

	2021	2022	2023	2024	2025	2026
China	2352.6	2506.1	2667.3	2837.2	3016.5	3205.7
USA	455.8	464.6	473.3	482.2	491.1	500.1
Europe	1021.9	1057.2	1093.2	1130.1	1167.9	1206.7
Japan	389.1	420.9	454.8	491.1	530.0	571.7
Korea	239.5	243.5	247.6	251.7	255.8	260.0
India	178.7	186.1	193.7	201.5	209.6	218.0
Southeast Asia	205.9	213.6	221.5	229.5	237.8	246.3
Global Other	137.1	144.6	152.3	160.2	168.3	176.5
Global Total	4980.7	5236.7	5503.8	5783.6	6077.0	6385.0

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Production (K MT) and Growth Rate (2021-2026)

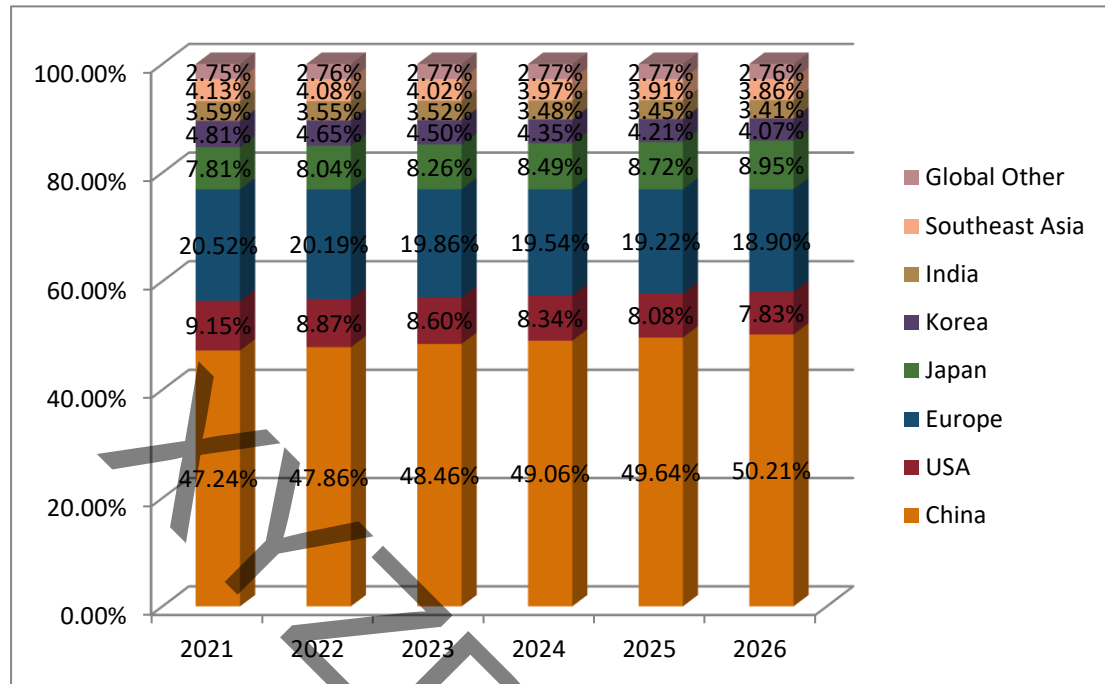
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Production Market Share (%) by Regions (2021-2026)

	2021	2022	2023	2024	2025	2026
China	47.24%	47.86%	48.46%	49.06%	49.64%	50.21%
USA	9.15%	8.87%	8.60%	8.34%	8.08%	7.83%
Europe	20.52%	20.19%	19.86%	19.54%	19.22%	18.90%
Japan	7.81%	8.04%	8.26%	8.49%	8.72%	8.95%
Korea	4.81%	4.65%	4.50%	4.35%	4.21%	4.07%
India	3.59%	3.55%	3.52%	3.48%	3.45%	3.41%
Southeast Asia	4.13%	4.08%	4.02%	3.97%	3.91%	3.86%
Global Other	2.75%	2.76%	2.77%	2.77%	2.77%	2.76%
Global Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Production Market Share (%) Comparison by Regions 2021-2026

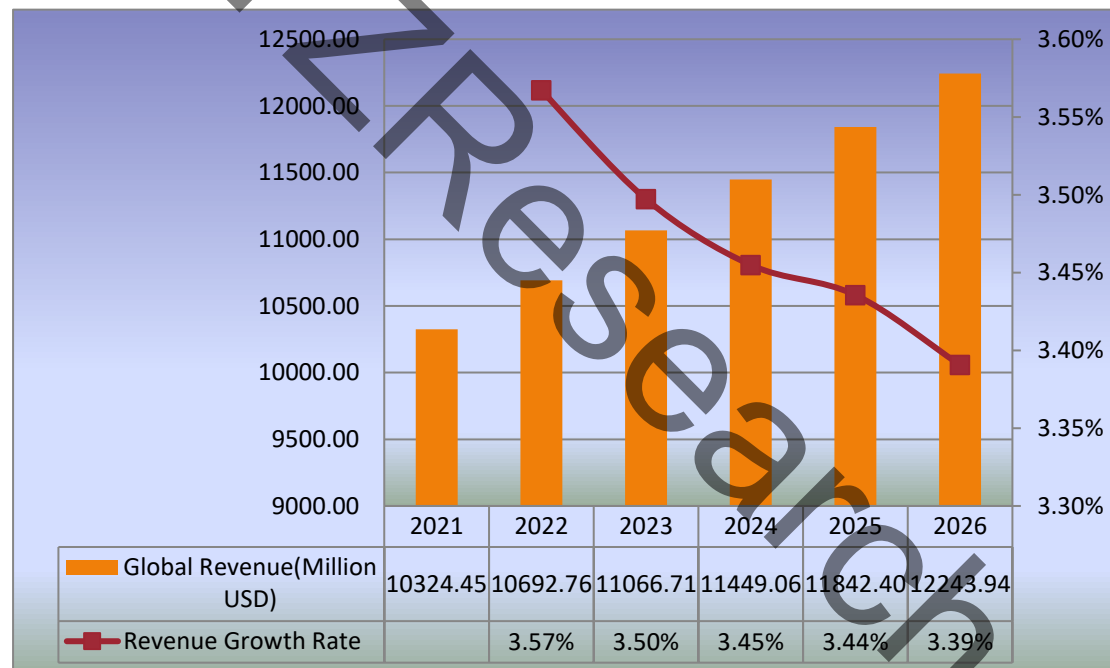


Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Revenue (Million USD) by Regions (2021-2026)

Revenue	2021	2022	2023	2024	2025	2026
China	4751.40	4987.21	5228.01	5475.83	5731.27	5994.64
USA	998.27	1003.43	1008.16	1012.52	1016.55	1020.25
Europe	2248.20	2294.17	2339.54	2384.56	2429.32	2473.84
Japan	813.14	867.00	923.26	982.22	1044.09	1109.04
Korea	505.28	506.53	507.57	508.41	509.08	509.57
India	341.39	349.93	358.39	366.82	375.22	383.61
Southeast Asia	383.06	390.92	398.64	406.25	413.78	421.21
Global Other	283.72	293.56	303.14	312.44	323.09	331.78
Global Total	10324.45	10692.76	11066.71	11449.06	11842.40	12243.94

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

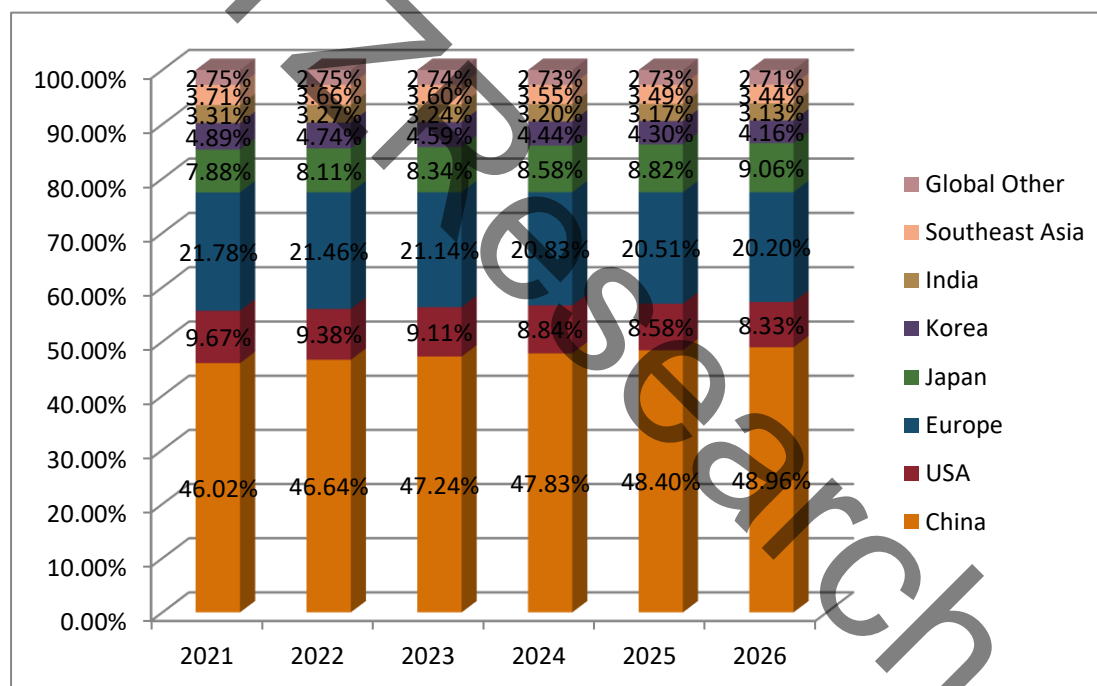
Figure Global Steel Cord Revenue (Million USD) and Growth Rate (2021-2026)

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Revenue Market Share (%) by Regions (2021-2026)

	2021	2022	2023	2024	2025	2026
China	46.02%	46.64%	47.24%	47.83%	48.40%	48.96%
USA	9.67%	9.38%	9.11%	8.84%	8.58%	8.33%
Europe	21.78%	21.46%	21.14%	20.83%	20.51%	20.20%
Japan	7.88%	8.11%	8.34%	8.58%	8.82%	9.06%
Korea	4.89%	4.74%	4.59%	4.44%	4.30%	4.16%
India	3.31%	3.27%	3.24%	3.20%	3.17%	3.13%
Southeast Asia	3.71%	3.66%	3.60%	3.55%	3.49%	3.44%
Global Other	2.75%	2.75%	2.74%	2.73%	2.73%	2.71%
Global Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

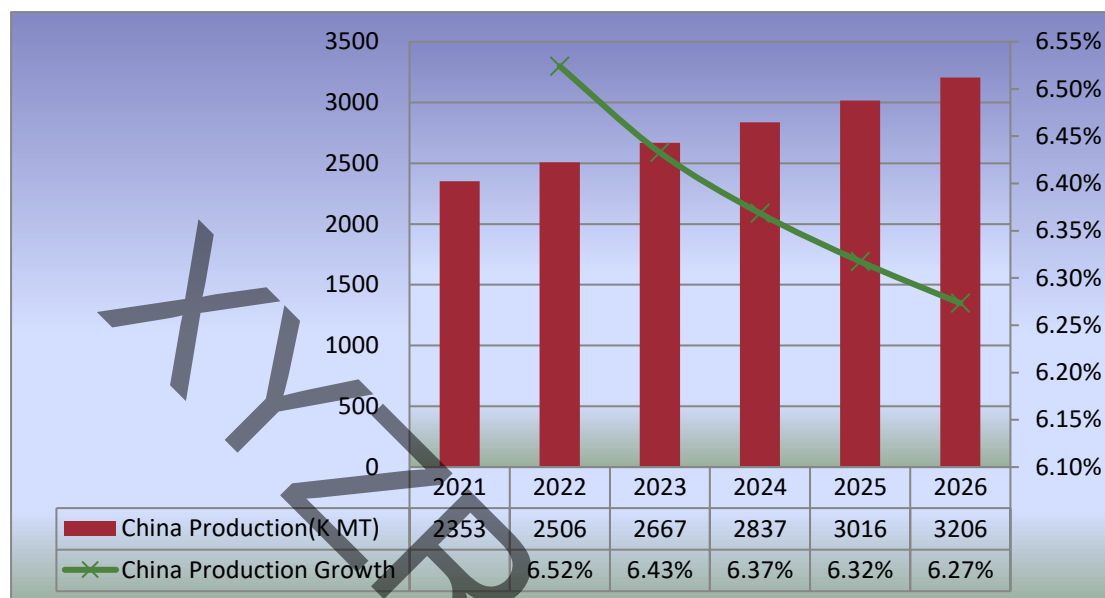
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Revenue Market Share (%) Comparison by Regions 2021-2026

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

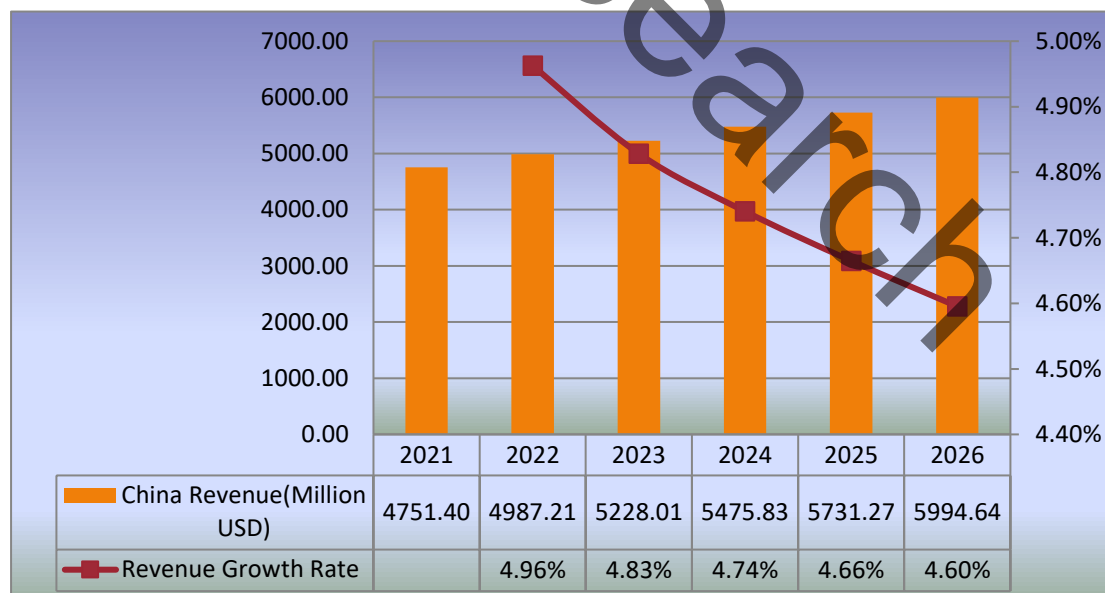
12.1.2 China Steel Cord Production, Revenue and Growth Rate (2021-2026)

Figure China Steel Cord Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

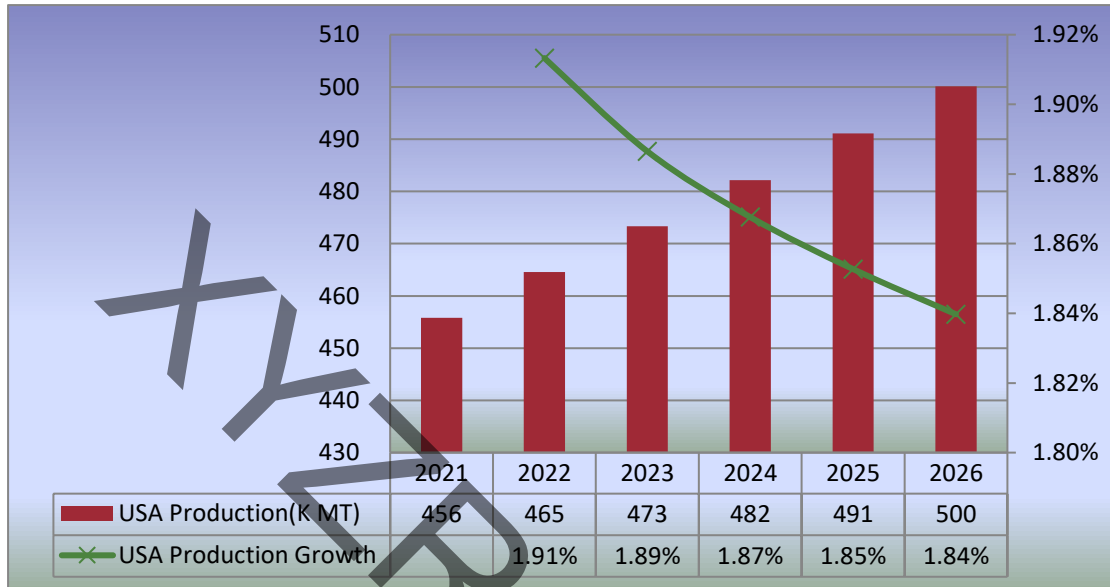
Figure China Steel Cord Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

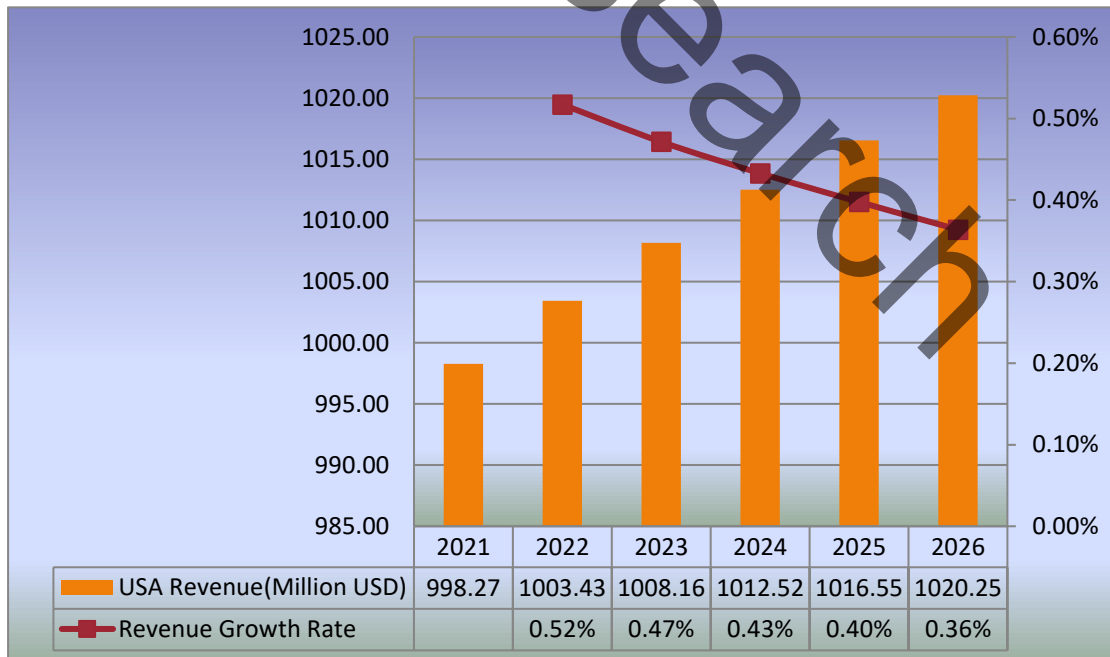
12.1.3 USA Steel Cord Production, Revenue and Growth Rate (2021-2026)

Figure USA Steel Cord Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

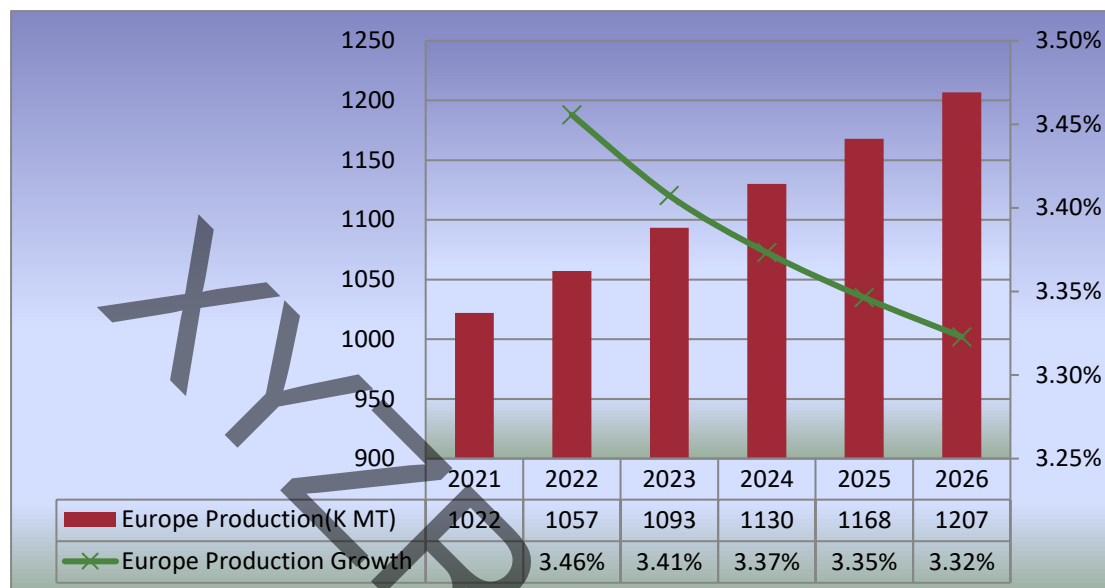
Figure USA Steel Cord Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.1.4 Europe Steel Cord Production, Revenue and Growth Rate (2021-2026)

Figure Europe Steel Cord Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

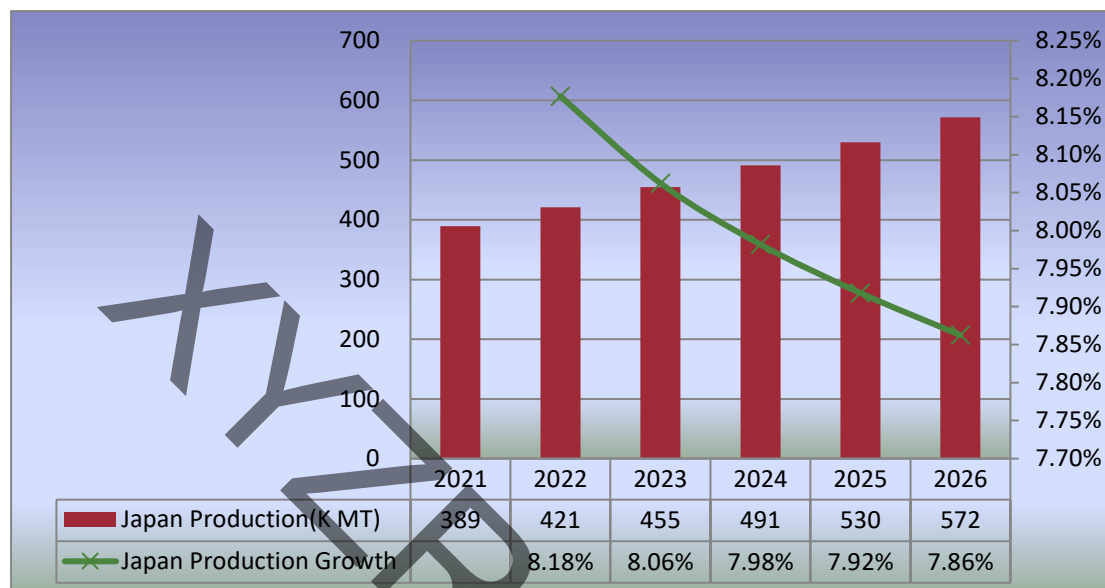
Figure Europe Steel Cord Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

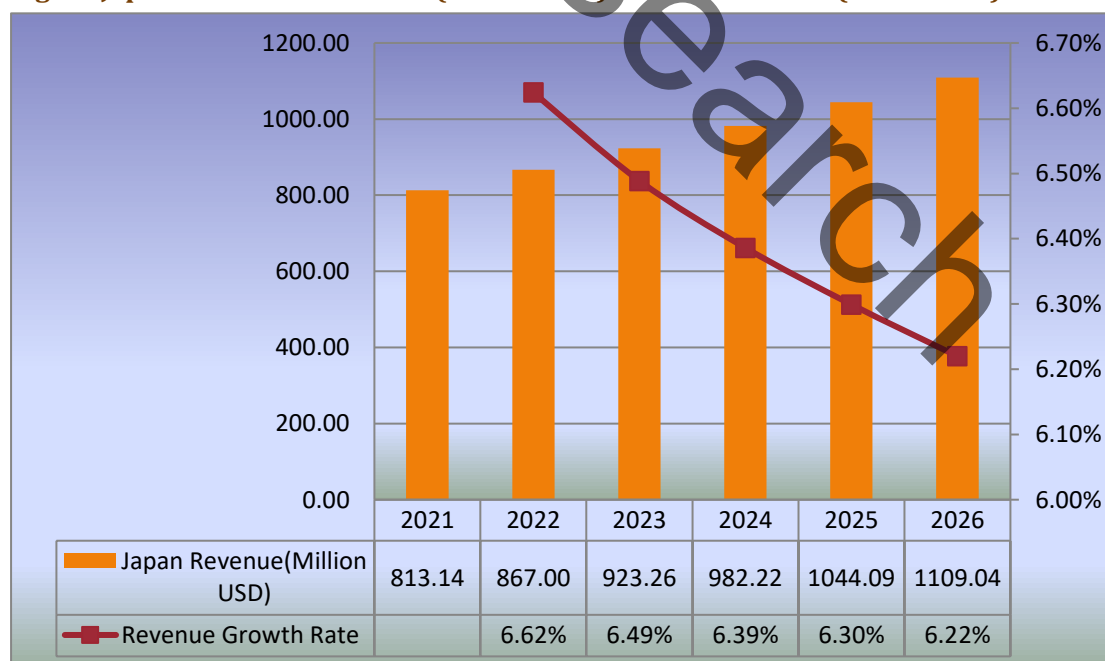
12.1.5 Japan Steel Cord Production, Revenue and Growth Rate (2021-2026)

Figure Japan Steel Cord Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

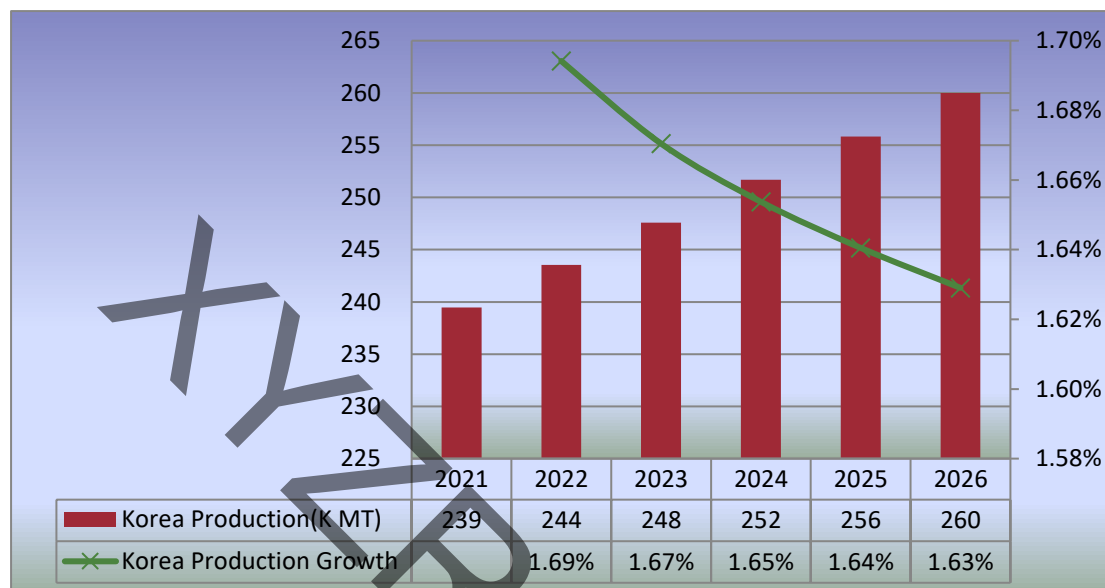
Figure Japan Steel Cord Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.1.6 Korea Steel Cord Production, Revenue and Growth Rate (2021-2026)

Figure Korea Steel Cord Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

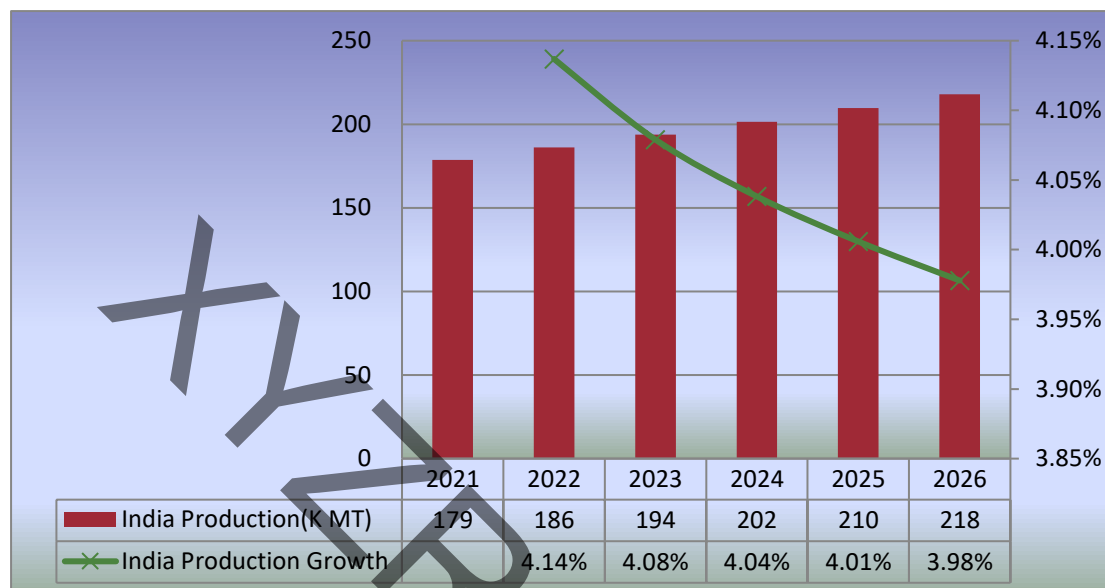
Figure Korea Steel Cord Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.1.7 India Steel Cord Production, Revenue and Growth Rate (2021-2026)

Figure India Steel Cord Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

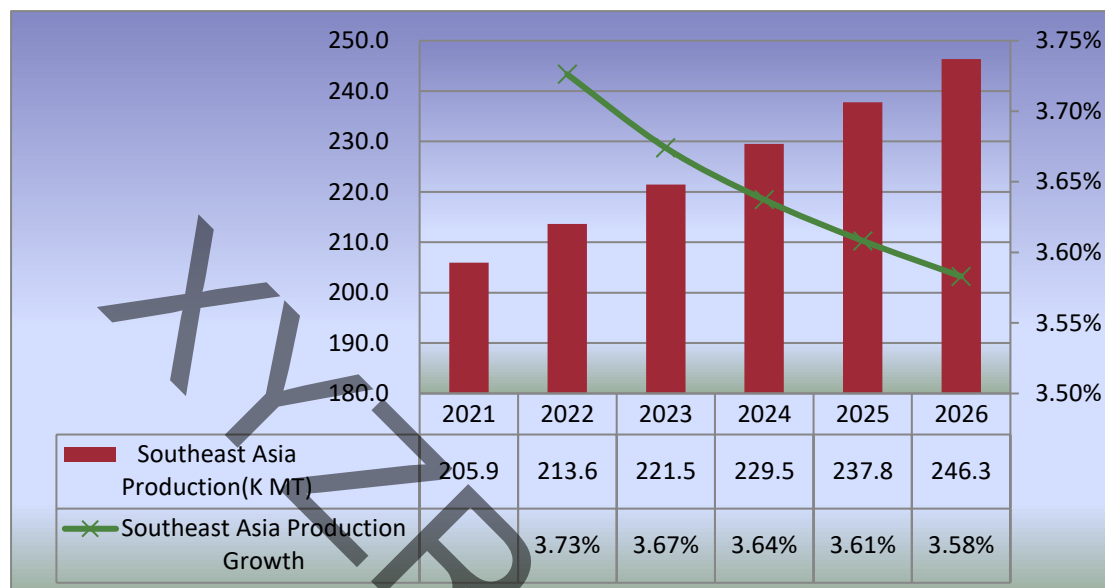
Figure India Steel Cord Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

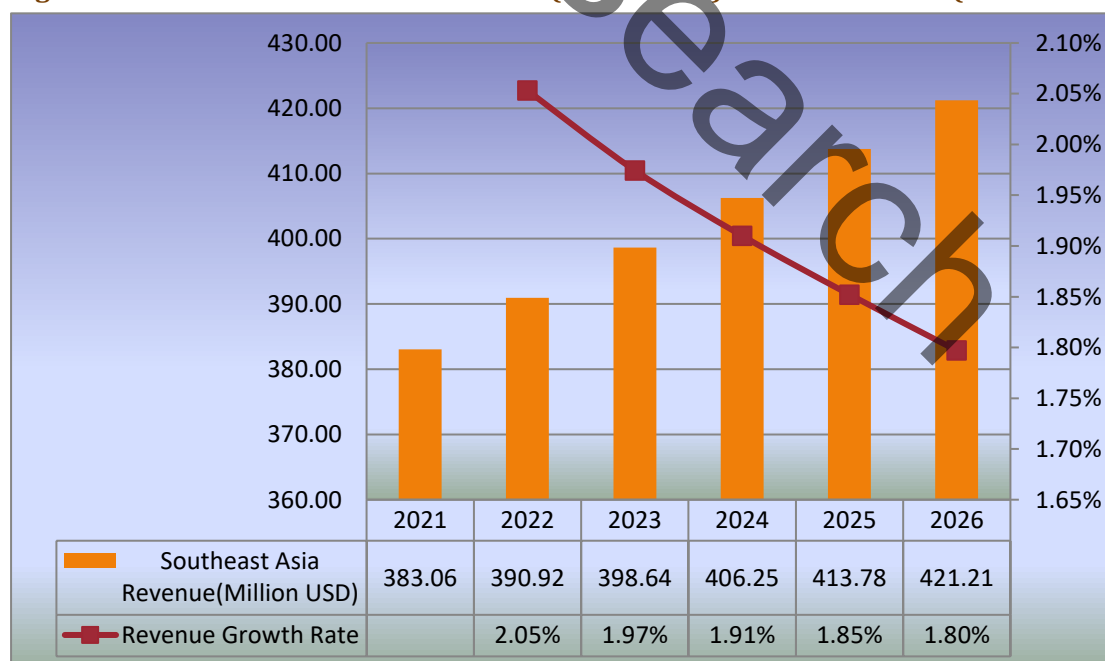
12.1.8 Southeast Asia Steel Cord Production, Revenue and Growth Rate (2021-2026)

Figure Southeast Asia Steel Cord Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Southeast Asia Steel Cord Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.2 Sales and Sales Value Forecast (2021-2026)

12.2.1 Global Steel Cord Consumption and Consumption Value by Regions (2021-2026)

Table Global Steel Cord Consumption by Regions (2021-2026)

	2021	2022	2023	2024	2025	2026
China	1868.8	2010.5	2160.0	2318.1	2485.6	2663.0
USA	698.4	714.2	730.1	746.0	762.1	778.4
Europe	846.6	879.0	912.1	946.1	981.0	1017.0
Japan	394.9	426.9	461.0	497.4	536.5	578.3
Korea	273.0	277.9	282.8	287.7	292.6	297.6
India	156.9	163.9	171.1	178.5	186.2	194.1
Southeast Asia	173.8	182.0	190.4	199.0	207.8	216.9
Global Other	568.3	582.3	596.4	610.7	625.1	639.7
Global Total	4980.7	5236.7	5503.8	5783.6	6077.0	6385.0

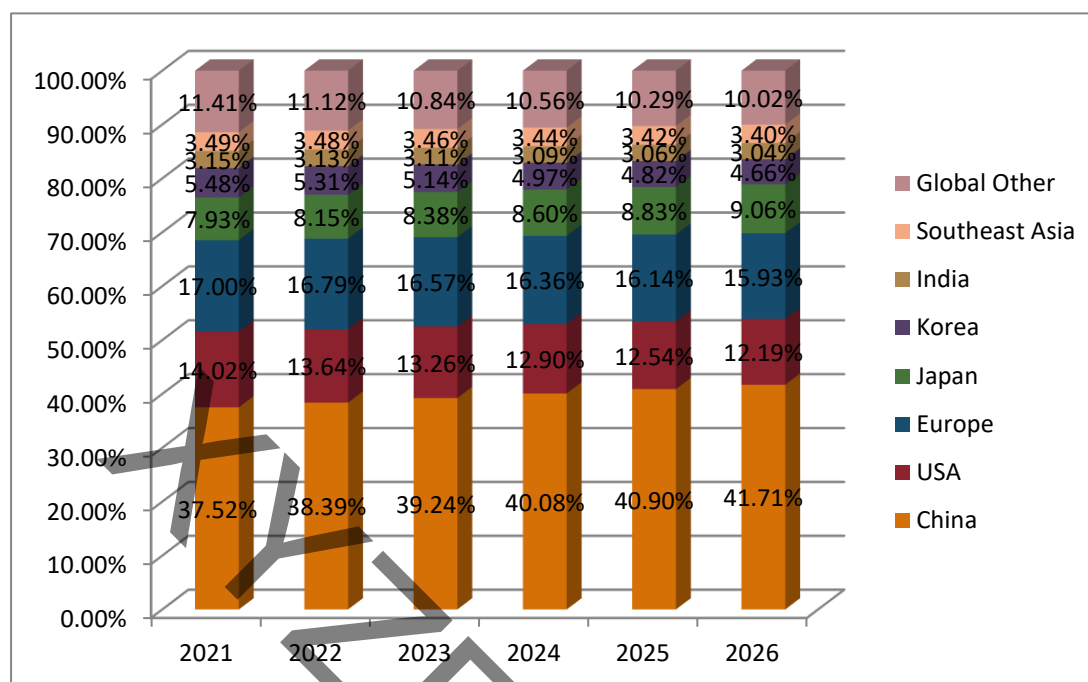
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Consumption Market Share (%) by Regions (2021-2026)

	2021	2022	2023	2024	2025	2026
China	37.52%	38.39%	39.24%	40.08%	40.90%	41.71%
USA	14.02%	13.64%	13.26%	12.90%	12.54%	12.19%
Europe	17.00%	16.79%	16.57%	16.36%	16.14%	15.93%
Japan	7.93%	8.15%	8.38%	8.60%	8.83%	9.06%
Korea	5.48%	5.31%	5.14%	4.97%	4.82%	4.66%
India	3.15%	3.13%	3.11%	3.09%	3.06%	3.04%
Southeast Asia	3.49%	3.48%	3.46%	3.44%	3.42%	3.40%
Global Other	11.41%	11.12%	10.84%	10.56%	10.29%	10.02%
Global Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Global Steel Cord Consumption Market Share (%) Comparison by Regions 2021-2026



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Consumption Value by Regions (2021-2026)

	2021	2022	2023	2024	2025	2026
China	4053.46	4296.90	4549.80	4804.99	5072.02	5348.27
USA	1654.91	1673.82	1679.41	1706.09	1714.90	1719.77
Europe	2039.46	2088.58	2137.33	2185.90	2254.82	2318.32
Japan	877.37	934.78	986.57	1057.51	1121.71	1193.10
Korea	600.82	602.86	607.40	609.56	613.24	614.30
India	321.20	338.97	338.20	350.32	360.09	368.52
Southeast Asia	348.42	359.61	369.32	381.01	390.76	399.95
Global Other	1292.63	1302.56	1319.80	1338.29	1364.90	1379.58
Global Total	11188.27	11598.08	11987.83	12433.68	12892.43	13341.81

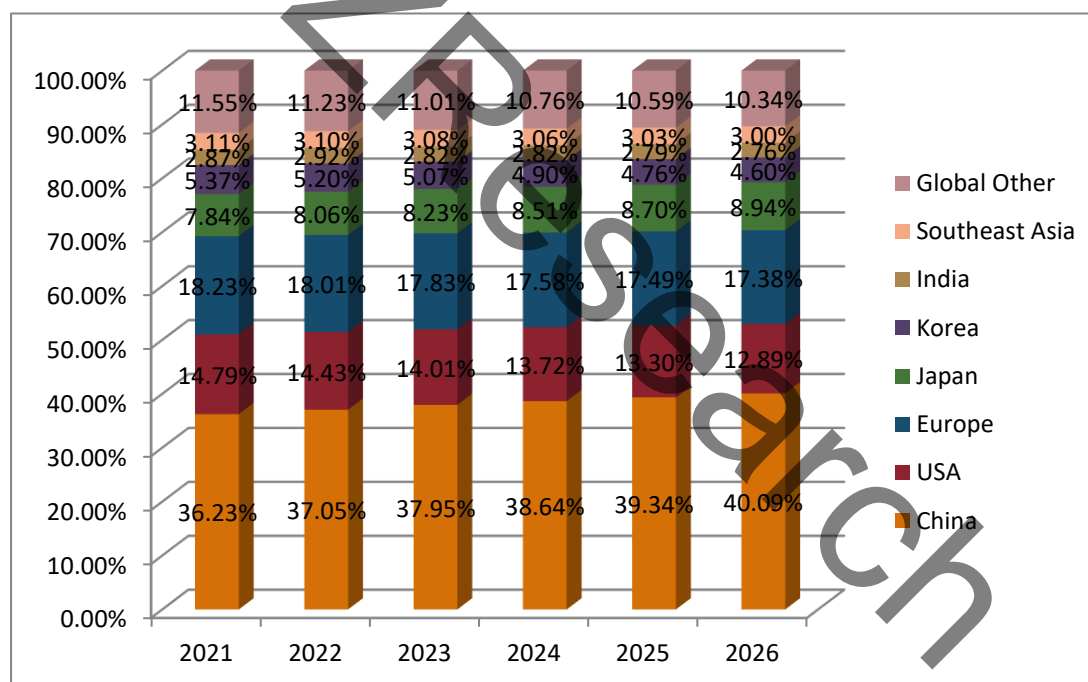
Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Table Global Steel Cord Consumption Value Market Share (%) by Regions (2021-2026)

	2021	2022	2023	2024	2025	2026
China	36.23%	37.05%	37.95%	38.64%	39.34%	40.09%
USA	14.79%	14.43%	14.01%	13.72%	13.30%	12.89%
Europe	18.23%	18.01%	17.83%	17.58%	17.49%	17.38%
Japan	7.84%	8.06%	8.23%	8.51%	8.70%	8.94%
Korea	5.37%	5.20%	5.07%	4.90%	4.76%	4.60%
India	2.87%	2.92%	2.82%	2.82%	2.79%	2.76%
Southeast Asia	3.11%	3.10%	3.08%	3.06%	3.03%	3.00%
Global Other	11.55%	11.23%	11.01%	10.76%	10.59%	10.34%
Global Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

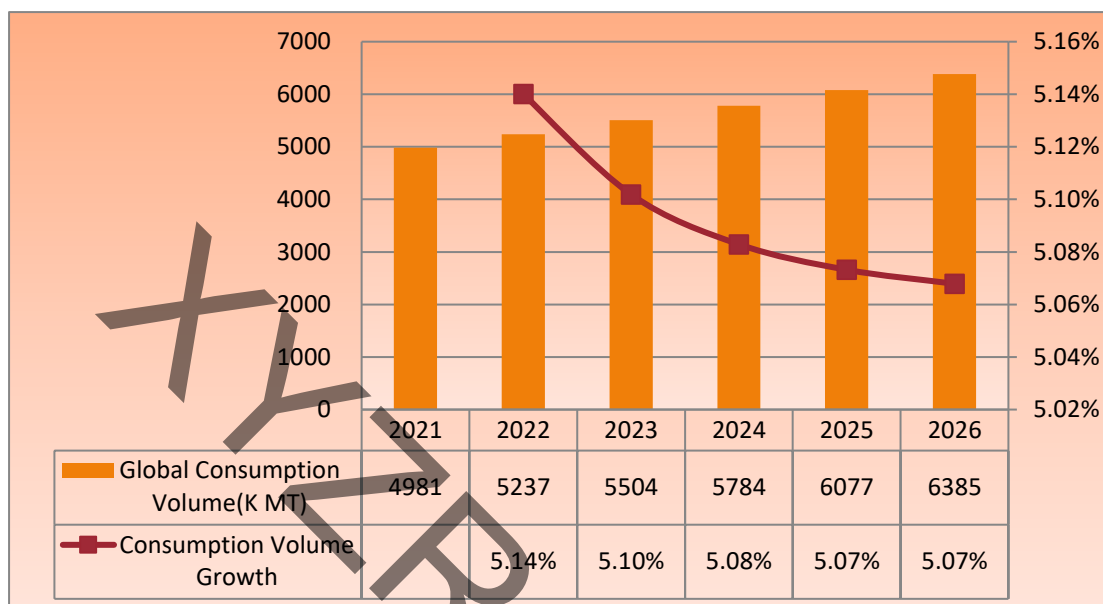
Figure Global Steel Cord Consumption Value Market Share (%) Comparison by Regions in 2019



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

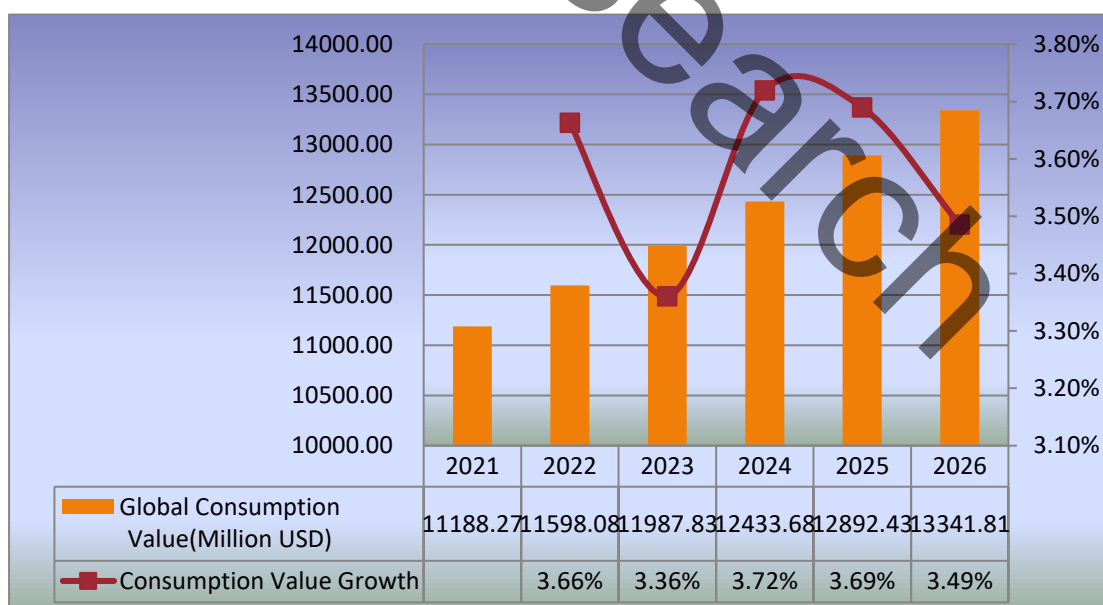
12.2.2 Global Steel Cord Sales and Sales Value Forecast (2021-2026)

Figure Global Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

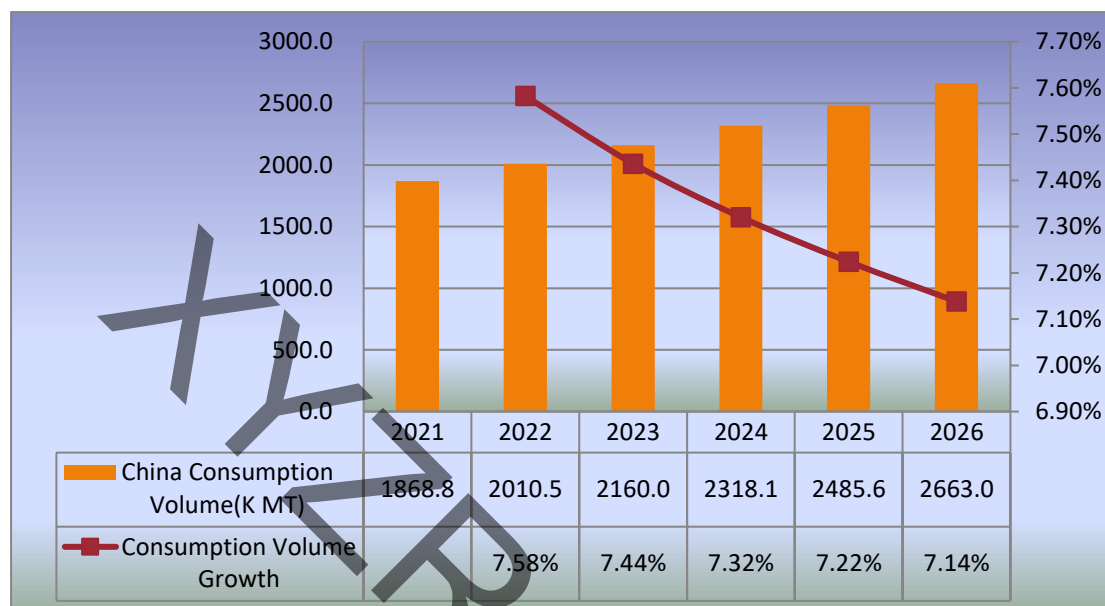
Figure Global Steel Cord Sales Value and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

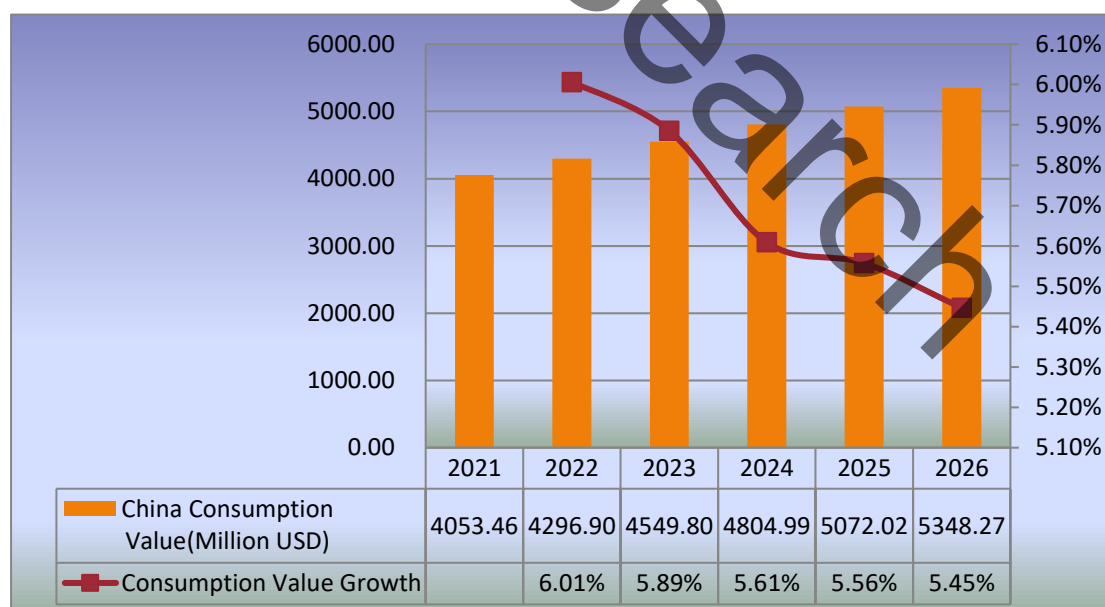
12.2.3 China Steel Cord Sales and Sales Value Forecast (2021-2026)

Figure China Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

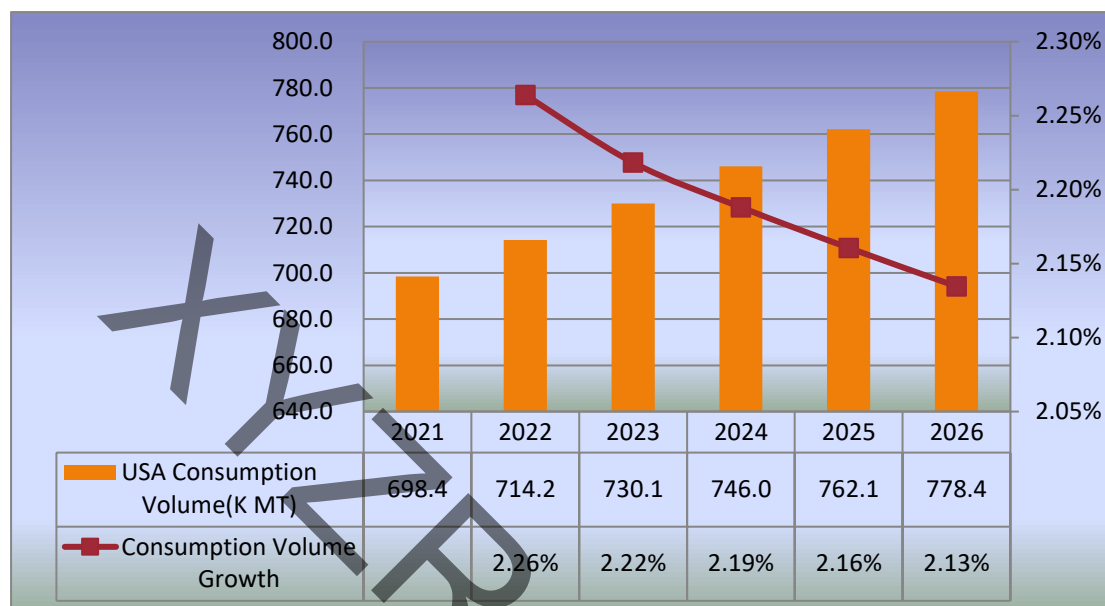
Figure China Steel Cord Sales Value and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

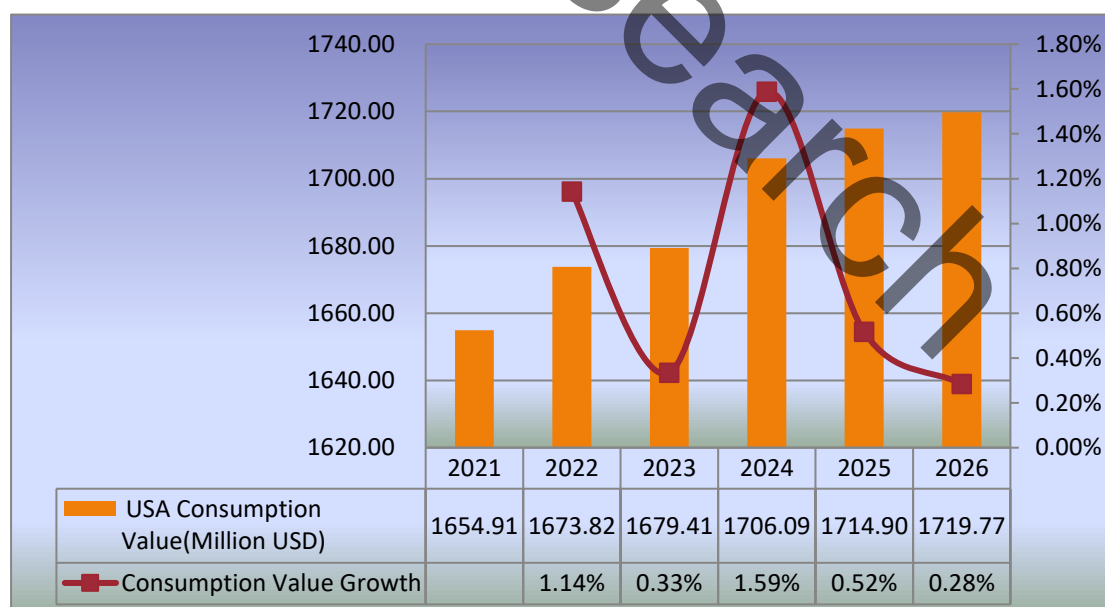
12.2.4 USA Steel Cord Sales and Sales Value Forecast (2021-2026)

Figure USA Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

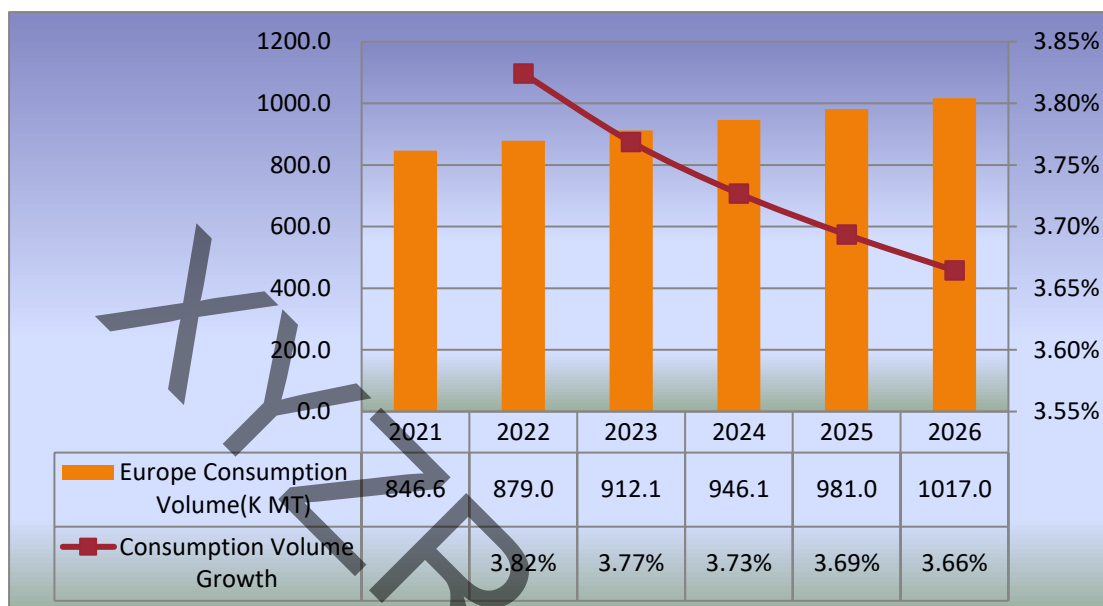
Figure USA Steel Cord Sales Value and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

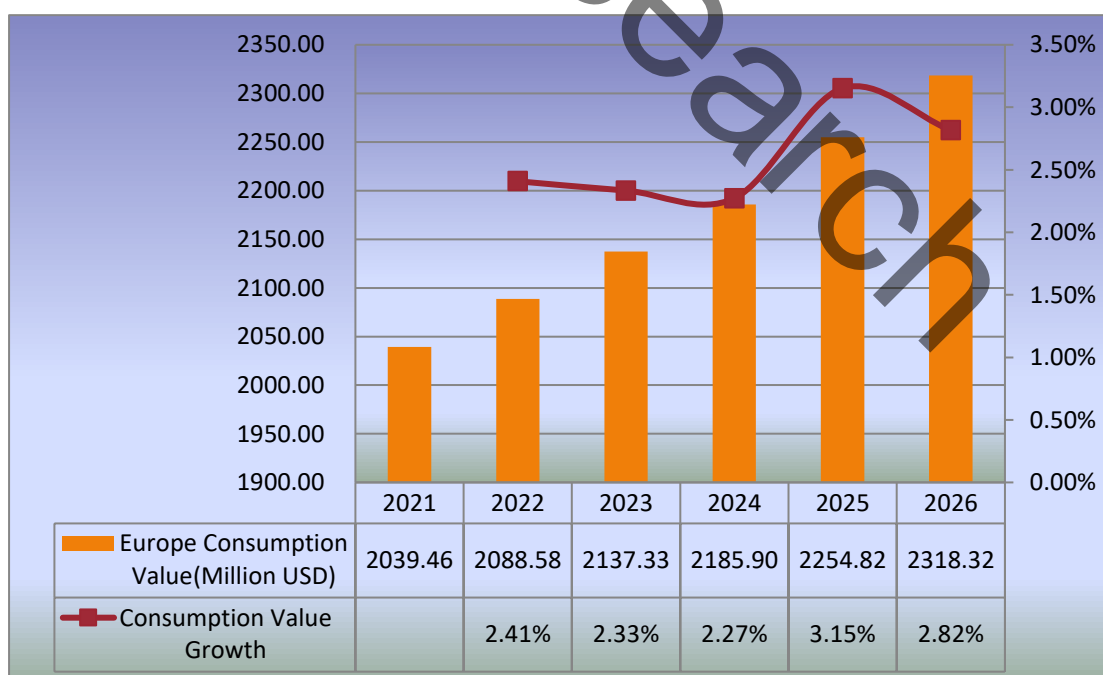
12.2.5 Europe Steel Cord Sales and Sales Value Forecast (2021-2026)

Figure Europe Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

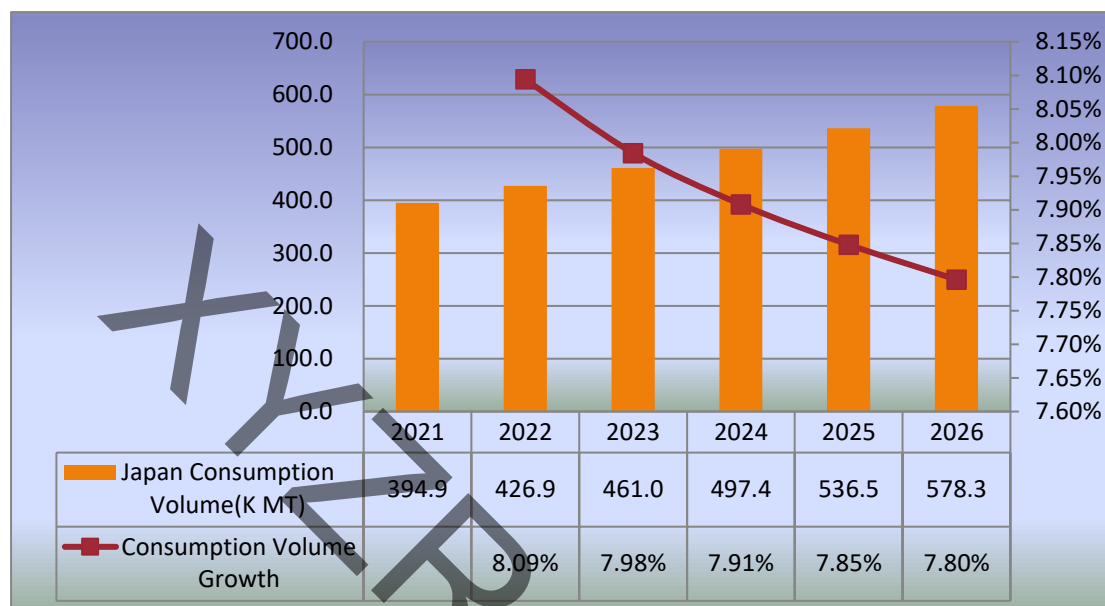
Figure Europe Steel Cord Sales Value and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.2.6 Japan Steel Cord Sales and Sales Value Forecast (2021-2026)

Figure Japan Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

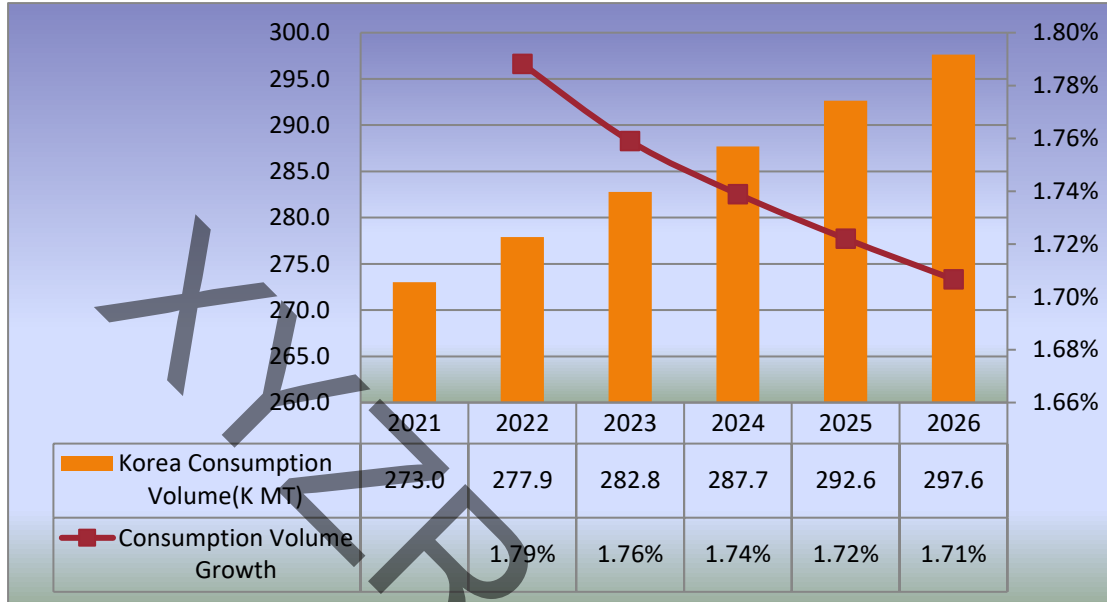
Figure Japan Steel Cord Sales Value and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

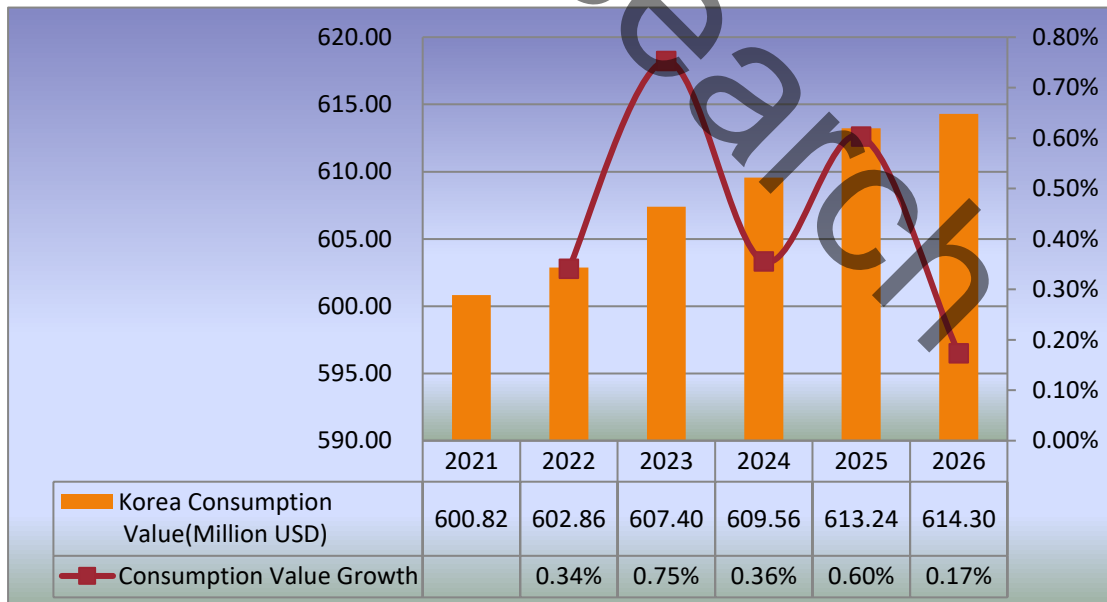
12.2.7 Korea Steel Cord Sales and Sales Value Forecast (2021-2026)

Figure Korea Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

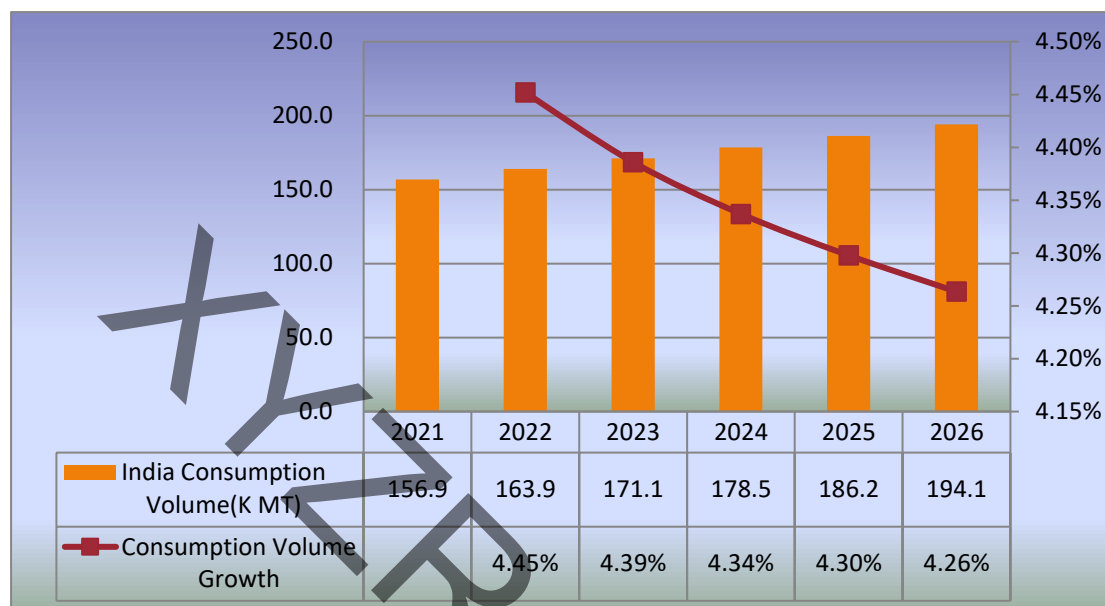
Figure Korea Steel Cord Sales Value and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

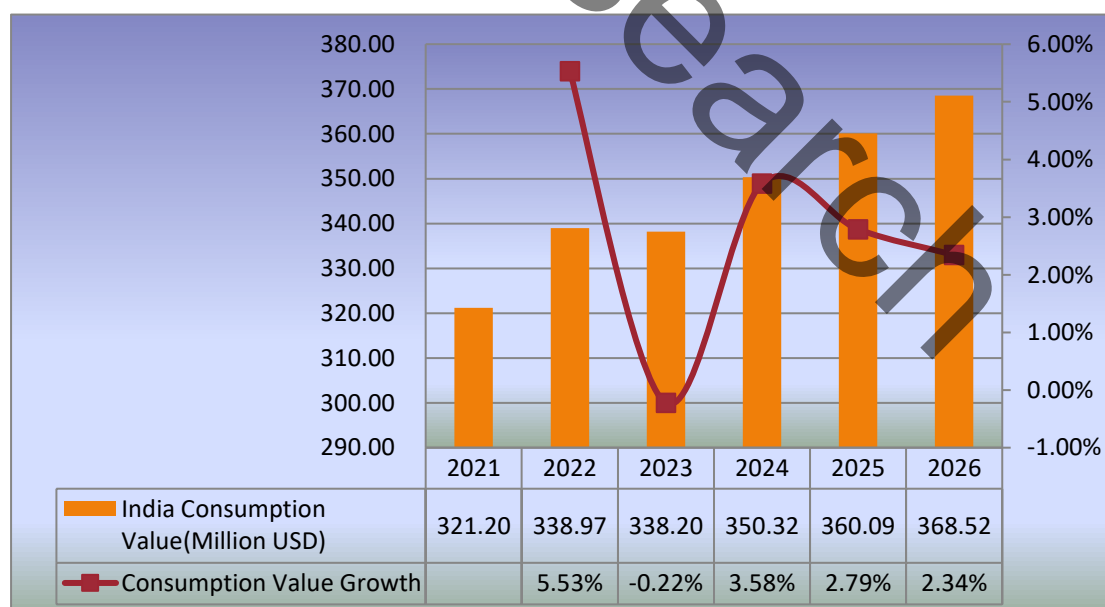
12.2.8 India Steel Cord Sales and Sales Value Forecast (2021-2026)

Figure India Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

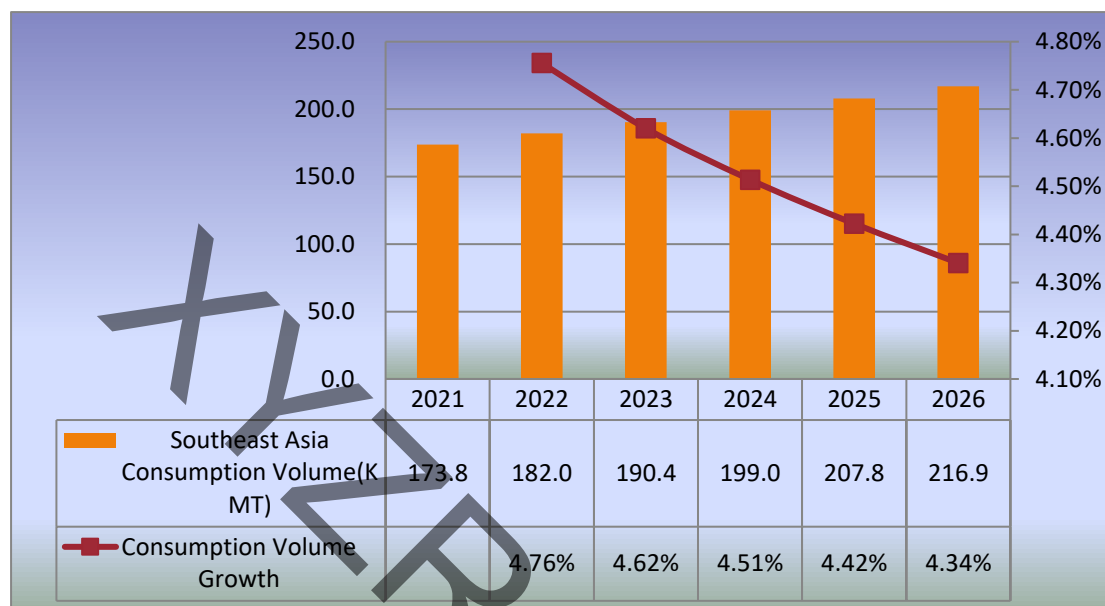
Figure India Steel Cord Sales Value and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

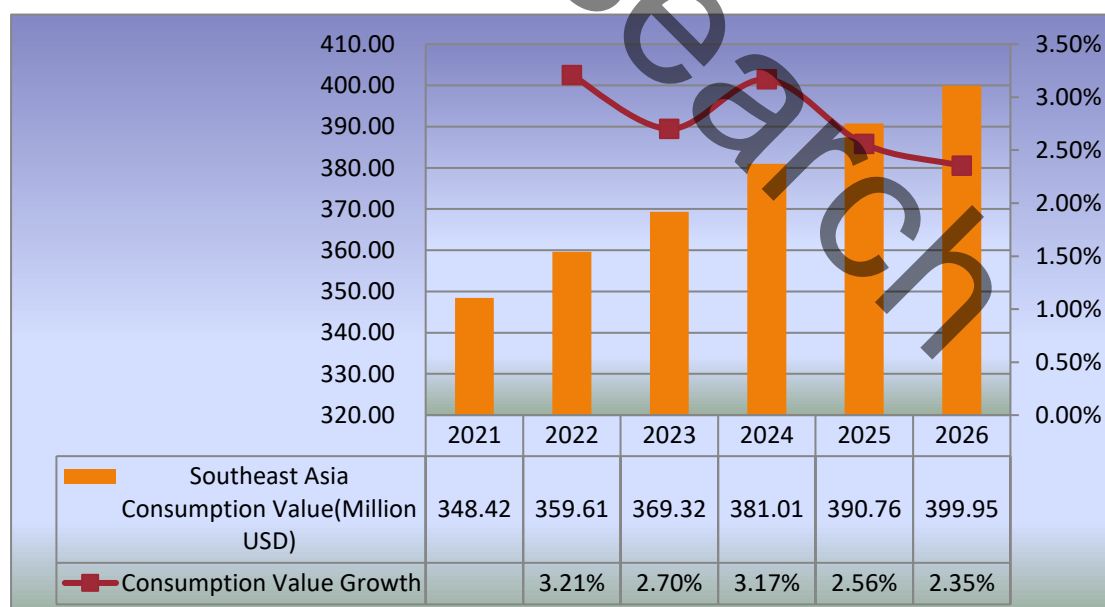
12.2.9 Southeast Asia Steel Cord Sales and Sales Value Forecast (2021-2026)

Figure Southeast Asia Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Southeast Asia Steel Cord Sales Value and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.3 Global Steel Cord Production and Revenue Forecast by Type (2021-2026)

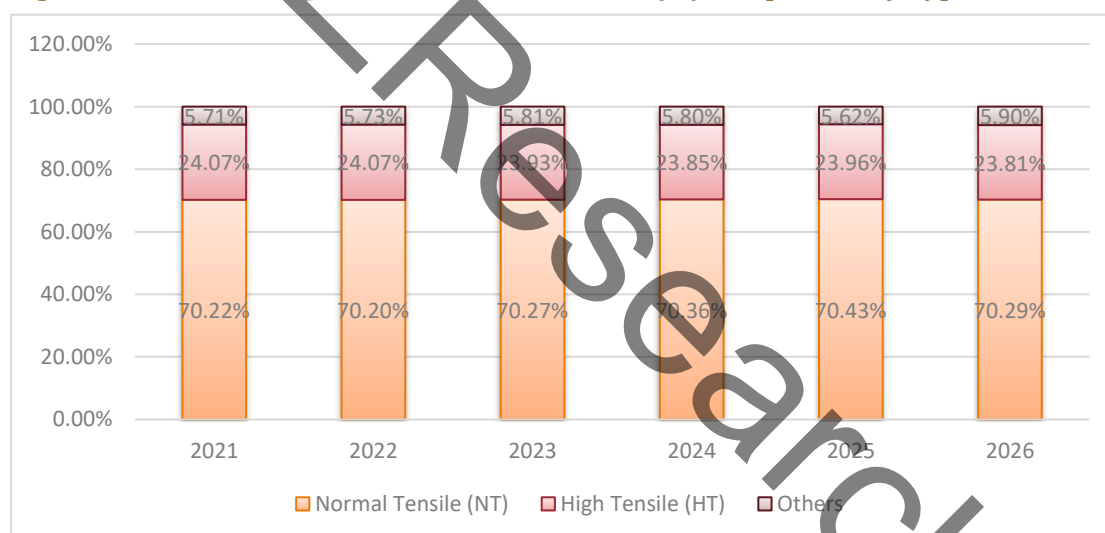
12.3.1 Overall Market Performance

Table Global Steel Cord Production (K MT) by Type (2021-2026)

	2021	2022	2023	2024	2025	2026
Normal Tensile (NT)	3497.4	3676.2	3867.3	4069.2	4279.8	4488
High Tensile (HT)	1198.7	1260.4	1317.1	1379.2	1455.9	1520.4
Others	284.5	299.8	319.7	335.2	341.4	376.6
Total	4980.7	5236.7	5503.8	5783.6	6077.0	6385.0

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

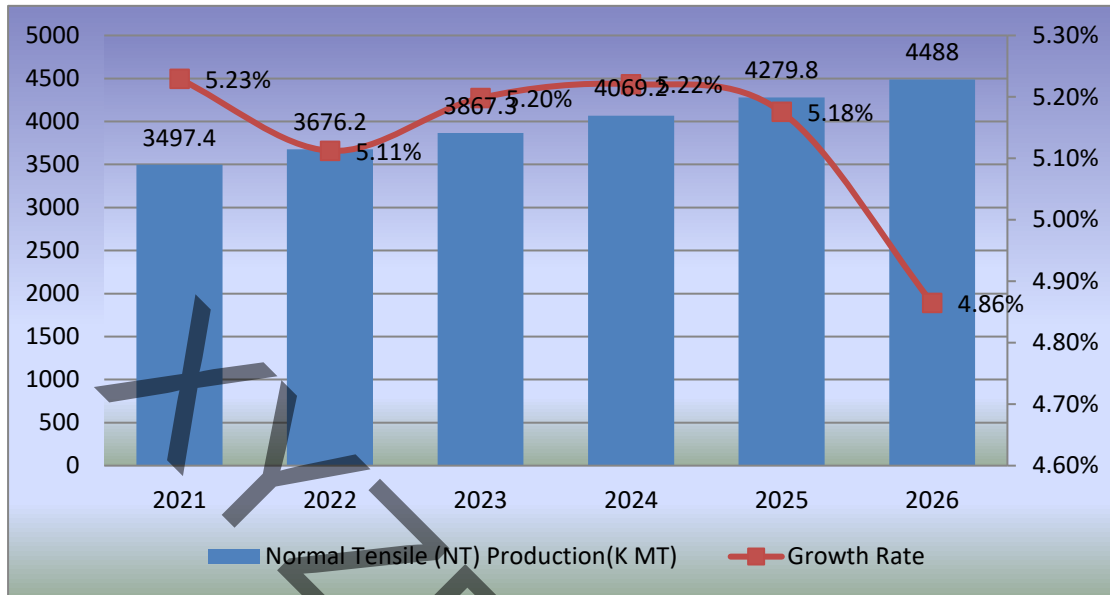
Figure Global Steel Cord Production Market Share (%) Comparison by Type 2021-2026



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

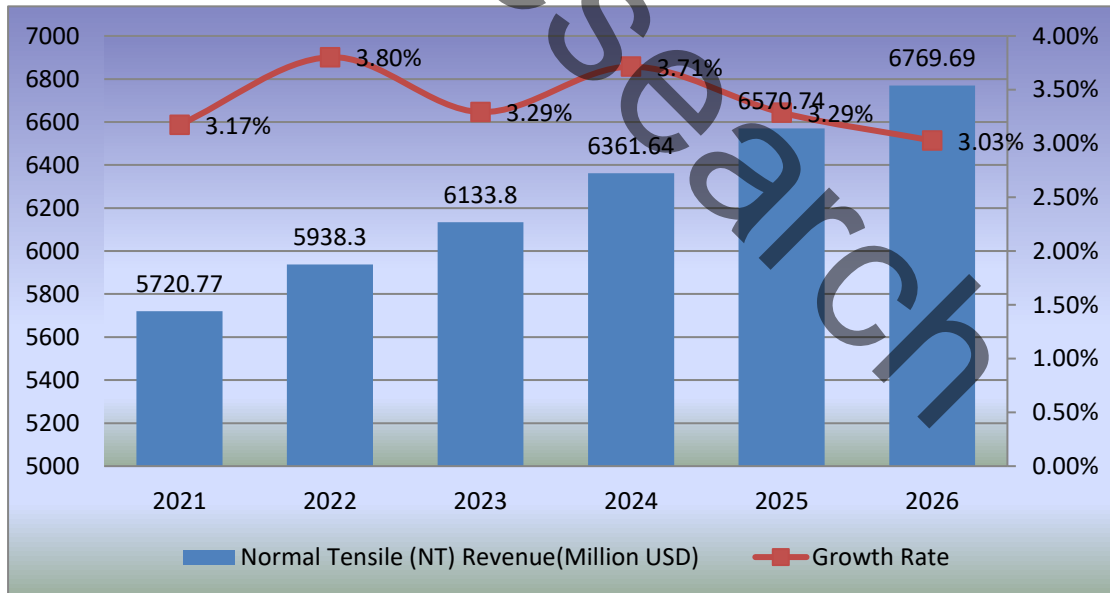
12.3.2 Normal Tensile (NT)

Figure Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

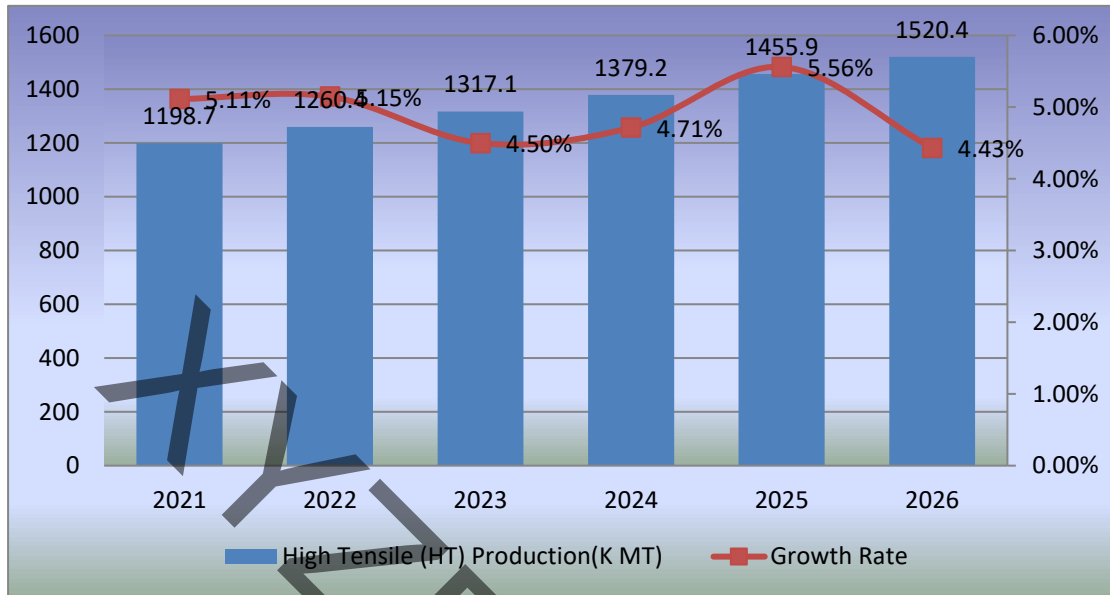
Figure Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.3.3 High Tensile (HT)

Figure Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Revenue (Million USD) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.3.4 Others

Figure Production (K MT) and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

Figure Revenue (Million USD) and Growth (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.4 Global Steel Cord Sales Forecast by Application (2021-2026)

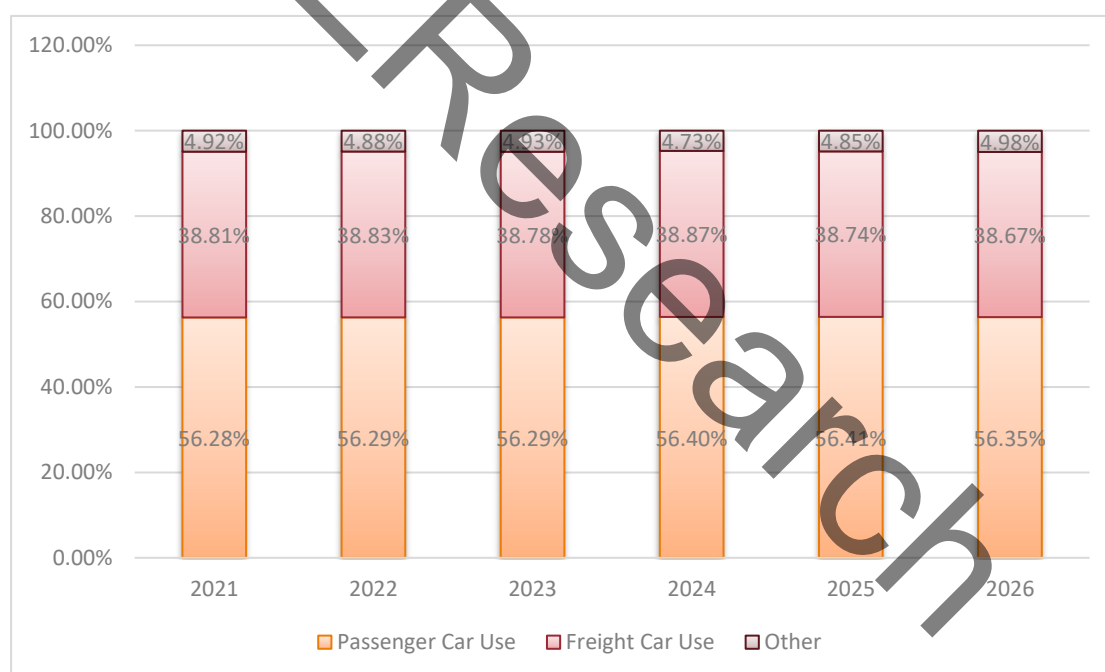
12.4.1 Overall Market Performance

Table Global Steel Cord Sales by Application (2021-2026)

	2021	2022	2023	2024	2025	2026
Passenger Car Use	2802.9	2947.9	3098.1	3261.8	3427.9	3597.9
Freight Car Use	1933.2	2033.4	2134.5	2248.1	2354.5	2468.9
Other	244.9	255.3	271.2	273.6	294.5	318.0
Total	4980.7	5236.7	5503.8	5783.6	6077.0	6385.0

Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

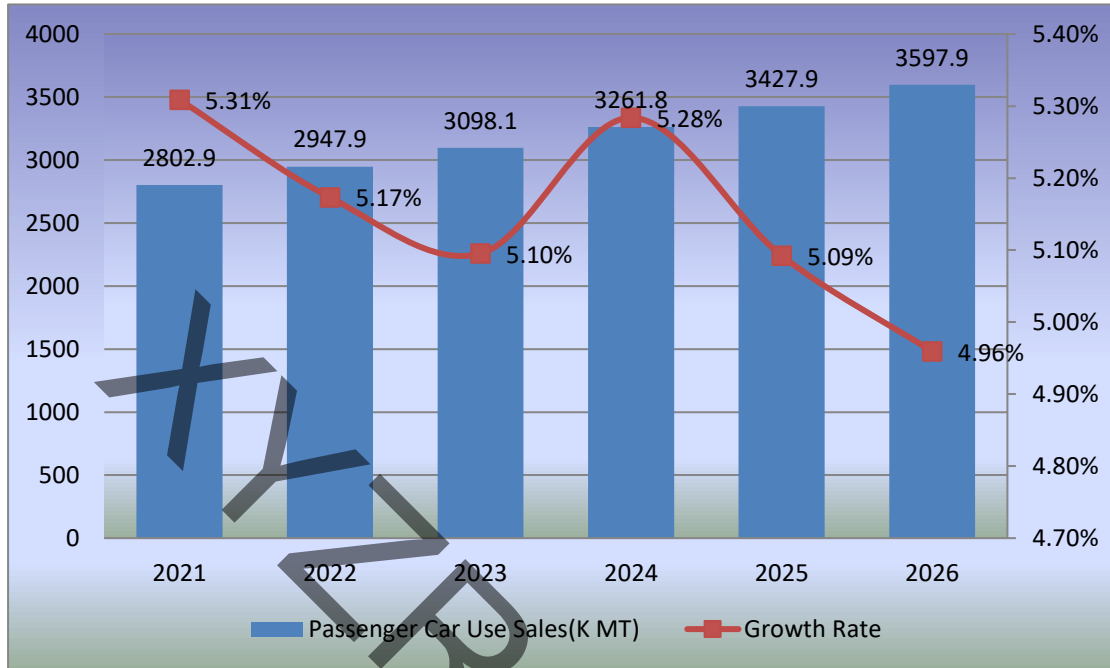
Figure Global Steel Cord Sales Market Share (%) Comparison by Application 2021-2026



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.4.2 Passenger Car Use

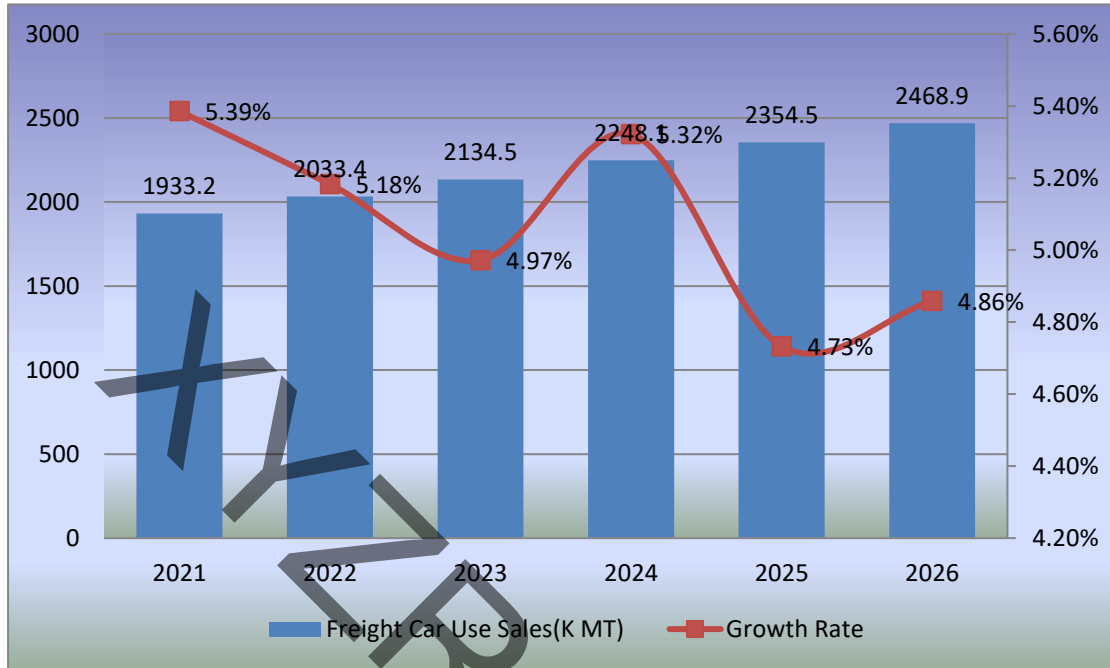
Figure Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.4.3 Freight Car Use

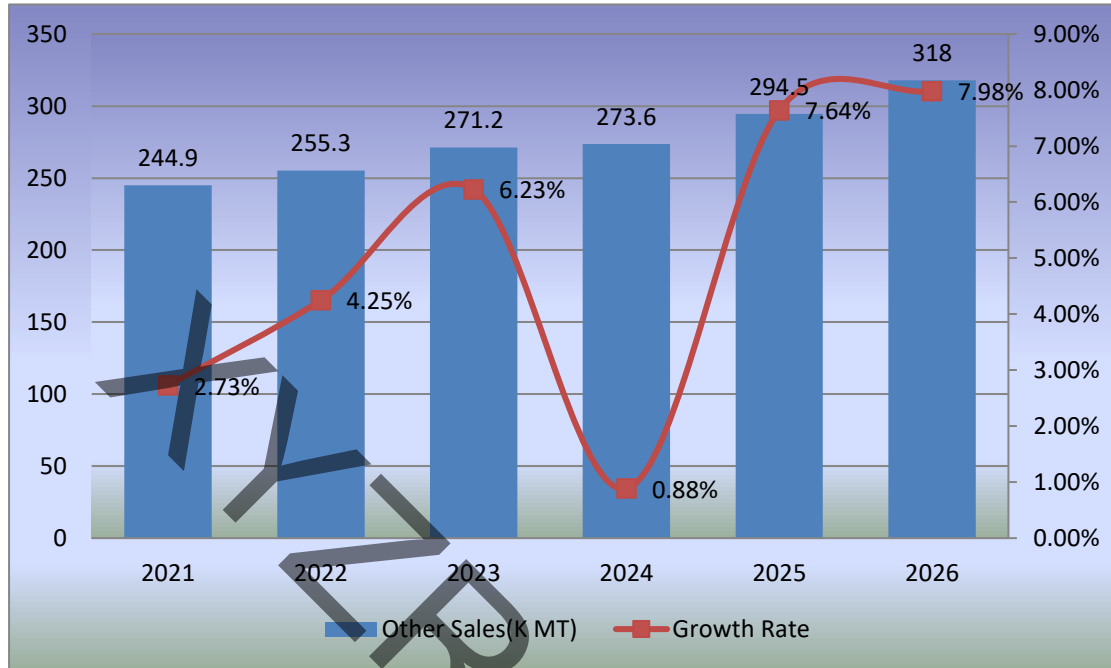
Figure Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.4.4 Other

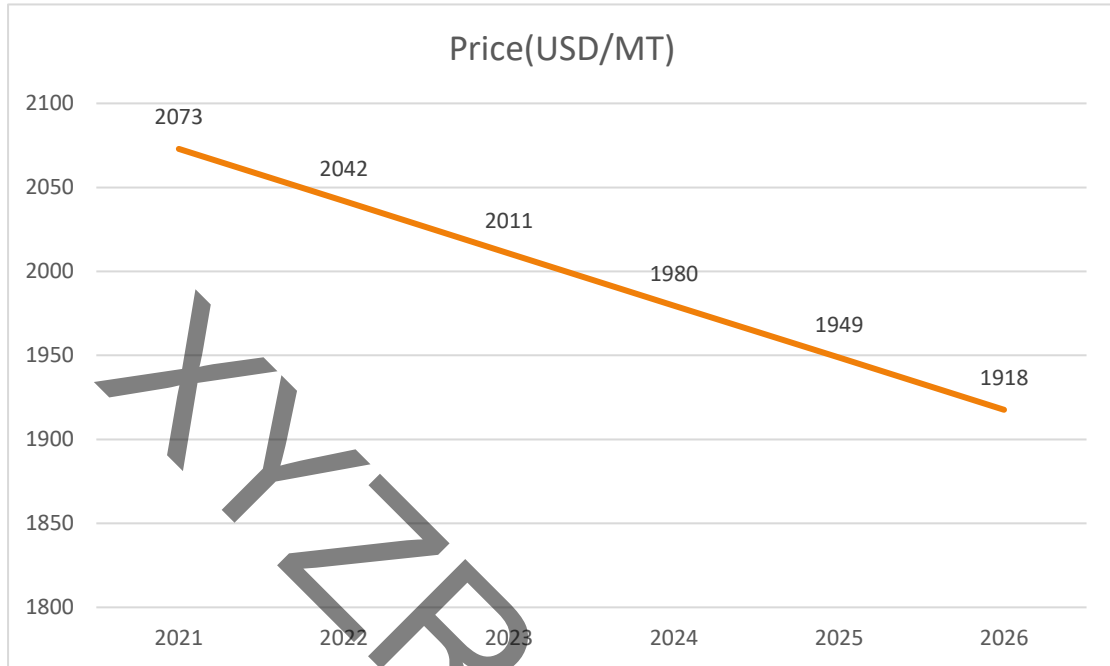
Figure Steel Cord Sales and Growth Rate (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

12.5 Global Steel Cord Price Forecast (2021-2026)

Figure Global Steel Cord Average Price (USD/MT) Forecast (2021-2026)



Source: Experts Interview, Secondary Sources and XYZ-Research Machinery & Equipment Research Center, 2020

13 Conclusion

After our survey and research, research group obtains the following conclusions:

1. Production

Globally, the Steel cord industry market is low concentrated as the manufacturing technology of Steel cord is relatively matures. And some enterprises, like Bekaert and Jiangsu Xingda Steel Cord are well-known for the wonderful performance of their Steel cord and related services. At the same time, China, occupied 35.94% consumption market share in 2019, is remarkable in the global Steel cord industry because of the great potential demand in the region.

2. Consumption

The consumption volume of Steel cord is related to downstream industries and global economy. As there will always be some uncertain in the global economy in the following years, the growth rate of Steel cord industry may not keep that fast. But it is surely forecasted that the market of Steel cord is still promising.

3. Price

The product average price followed with the price of raw materials, the average price will have uncertain factors in the few future years. At the same time, due to increasing mature manufacturing technology, the production is transferred to the regions with lower raw material cost and labor cost.

4. Forecast

With emerging economies growing faster, a strategy has been adopted by most leading vendors in the Steel cord market to approach these areas. XYZ analysis of the Steel cord market indicated that the demand in Europe and USA will be relatively stable, but Asia, especially China, has higher growth rate. Vendors recognize the importance of this region, particularly in developing countries and are working towards penetrating this market by strengthening their sales and distribution networks.

5. Although the market competition of Steel cord is fierce globally, there are many enterprises can obtain considerable profit form the manufacturing and marketing of Steel cord and that is the reason that we believe there will also be enterprises enter this market. But it is suggested that enterprises those have plans to enter this industry have careful analysis of this market and the advantages or disadvantages of themselves.

This is the end of Steel Cord report.

Thanks for reading, for any question, please feel free to contact XYZ-Research.

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