

Table I: Taiwan imports of certain cold-rolled stainless steel products, in absolute terms and relative terms

Items/Years	2013	2014	2015	2016	2017	2018
1 Taiwan imports from (metric ton)						
Mainland China (metric ton)	37,362	38,833	17,213	19,733	14,940	9,525
% change from base year		3.9	-53.9	-47.2	-60.0	-74.5
% change from previous year		3.9	-55.7	14.6	-24.3	-36.2
Korea (metric ton)	15,551	572	7,142	18,138	13,223	5,470
% change from base year		-96.3	-54.1	16.6	-15.0	-64.8
% change from previous year		-96.3	1148.6	154.0	-27.1	-58.6
All sources in question (metric ton)	52,913	39,405	24,355	37,871	28,163	14,995
% change from base year		-25.5	-54.0	-28.4	-46.8	-71.7
% change from previous year		-25.5	-61.8	55.5	-25.6	-46.8
All sources not in question (metric ton)	37,856	32,591	21,646	32,789	27,960	26,727
% change from base year		-13.9	-42.8	-13.4	-26.1	-29.4
% change from previous year		-13.9	-33.6	51.5	-14.7	-4.4
Total imports(metric ton)	90,769	71,996	46,001	70,660	56,123	41,722
% change from base year		-20.7	-49.3	-22.2	-38.2	-54.0
% change from previous year		-20.7	-36.1	53.6	-20.6	-25.7
2. Domestic sales (metric ton)						
Domestic sales (metric ton)	601,448	608,664	485,595	577,185	527,954	510,092
% change from base year		1.2	-19.3	-4.0	-12.2	-15.2
% change from previous year		1.2	-20.2	18.9	-8.5	-3.4
3. Apparent consumption(metric ton)						
Apparent consumption (metric ton)	692,217	680,660	531,596	647,845	584,077	551,814
% change from base year		-1.7	-23.2	-6.4	-15.6	-20.3
% change from previous year		-1.7	-21.9	21.9	-9.8	-5.5
4. Share of the quantity of Taiwan imports (%)						
Taiwan imports from-						
Mainland China (%)	41.2	53.9	37.4	27.9	26.6	22.8
% change from base year		31.0	-9.1	-32.2	-35.3	-44.5
% change from previous year		31.0	-30.6	-25.4	-4.7	-14.2
Korea (%)	17.1	0.8	15.5	25.7	23.6	13.1
% change from base year		-95.4	-9.4	49.8	37.5	-23.4
% change from previous year		-95.4	1854.2	65.3	-8.2	-44.3
All sources in question (%)	58.3	54.7	52.9	53.6	50.2	36.0
% change from base year		-6.1	-9.2	-8.1	-13.9	-38.3
% change from previous year		-6.1	-3.3	1.2	-6.4	-28.4
All sources not in question(%)	41.7	45.3	47.1	46.4	49.8	64.0
% change from base year		8.5	12.8	11.3	19.5	53.6
% change from previous year		8.5	3.9	-1.4	7.4	28.6
5. Share of the quantity of Taiwan consumption(%)						
Producers' Taiwan sales (%)	86.9	89.4	91.3	89.1	90.4	92.4
% change from base year		2.9	2.9	2.9	2.9	6.4
% change from previous year		2.9	2.2	-2.5	1.5	2.3
Taiwan imports from-						
Mainland China (%)	5.4	5.7	3.2	3.0	2.6	1.7
% change from base year		5.7	-40.0	-43.6	-52.6	-68.0
% change from previous year		5.7	-43.2	-5.9	-16.0	-32.5
Korea (%)	2.2	0.1	1.3	2.8	2.3	1.0
% change from base year		-96.3	-40.2	24.6	0.8	-55.9
% change from previous year		-96.3	1498.7	108.4	-19.1	-56.2
All sources in question (%)	7.6	5.8	4.6	5.8	4.8	2.7
% change from base year		-24.3	-40.1	-23.5	-36.9	-64.4
% change from previous year		-24.3	-20.9	27.6	-17.5	-43.6
All sources not in question(%)	5.5	4.8	4.1	5.1	4.8	4.8
% change from base year		-12.4	-25.5	-7.5	-12.5	-11.4
% change from previous year		-12.4	-15.0	24.3	-5.4	1.2
6. Relative to the Taiwan production						
Taiwan production	709,650	733,680	573,953	684,257	648,088	635,479
Taiwan imports from						
Mainland China (%)	5.3	5.3	3.0	2.9	2.3	1.5
% change from base year		0.5	-43.0	-45.2	-56.21	-71.53
% change from previous year		0.5	-43.3	-3.8	-20.06	-34.98
Korea (%)	2.2	0.1	1.2	2.7	2.0	0.9
% change from base year		-96.4	-43.2	21.0	-6.89	-60.72
% change from previous year		-96.4	1496.1	113.0	-23.03	-57.81
All sources in question (%)	7.5	5.4	4.2	5.5	4.3	2.4
% change from base year		-28.0	-43.1	-25.8	-41.7	-68.4
% change from previous year		-28.0	-21.0	30.4	-21.5	-45.7
All sources not in question(%)	5.3	4.4	3.8	4.8	4.3	4.2
% change from base year		-16.7	-29.3	-10.2	-19.1	-21.2
% change from previous year		-16.7	-15.1	27.1	-10.0	-2.5

Source:1. Import data were collected and compiled from Trade Statistics Search,the official website of the Customs Administration, Ministry of Fi

2. Data concerning the domestic industry is based on questionnaire responses from the four domestic producers.

Note: The base year is the year in which the data is available.

Table II: Weighted-average prices of domestic and imported certain cold-rolled stainless steel product

Unit:NT\$/M.T.

Items/Years	2013	2014	2015	2016	2017	2018
1. Price of domestic sales						
Price of domestic sales	73,809	78,762	65,382	59,868	65,788	67,886
% change from the base year		6.7	-11.4	-18.9	-10.87	-8.0
% change from the previous year		6.7	-17.0	-8.4	9.89	3.2
2. Manufacturing cost of domestic sales						
Manufacturing cost of domestic sales	*****	*****	*****	*****	*****	*****
% change from the base year		4.0	-7.6	-23.6	-14.1	-7.2
% change from the previous year		4.0	-11.1	-17.3	12.5	8.0
3. Price of export sales						
Price of export sales	77,137	80,966	70,034	61,102	68,728	72,064
% change from the base year		5.0	-9.2	-20.8	-10.90	-6.6
% change from the previous year		5.0	-13.5	-12.8	12.48	4.9
4. Import prices(weighted-average CIF)						
Mainland China	75,109	78,165	72,724	56,401	64,392	68,710
% change from the base year		4.1	-3.2	-24.9	-14.3	-8.5
% change from the previous year		4.1	-7.0	-22.4	14.2	6.7
Korea	75,585	107,809	61,593	55,879	64,598	66,475
% change from the base year		42.6	-18.5	-26.1	-14.5	-12.1
% change from the previous year		42.6	-42.9	-9.3	15.6	2.9
all sources in question	75,249	78,595	69,460	56,151	64,489	67,895
% change from the base year		4.4	-7.7	-25.4	-14.3	-9.8
% change from the previous year		4.4	-11.6	-19.2	14.8	5.3
all sources not in question	77,476	84,917	83,268	65,402	68,448	77,144
% change from the base year		9.6	7.5	-15.6	-11.7	-0.4
% change from the previous year		9.6	-1.9	-21.5	4.7	12.7
All sources	76,177	81,457	75,957	60,444	66,461	73,820
% change from the base year		6.9	-0.3	-20.7	-12.75	-3.1
% change from the previous year		6.9	-6.8	-20.4	9.96	11.1
5. Price undercutting by						
imports from Mainland China	-1,300	597	-7,342	3,468	1,396	-823
ratio(%)	-1.8	0.8	-11.2	5.8	2.1	-1.2
imports from Korea	-1,775	-29,048	3,789	3,989	1,190	1,411
ratio (%)	-2.4	-36.9	5.8	6.7	1.8	2.1
imports from all sources in question	-1,439	166	-4,078	3,717	1,299	-9
ratio (%)	-2.0	0.2	-6.2	6.2	2.0	0.0
imports from all sources not in question	-3,667	-6,156	-17,886	-5,534	-2,661	-9,258
ratio (%)	-5.0	-7.8	-27.4	-9.2	-4.0	-13.6

Source:1. Import data were collected and compiled from Trade Statistics Search,the official website of the Customs Administration

2.Data concerning the domestic industry is based on questionnaire responses from the four domestic producers.

Note: The base year is the year in which the data is available.

Table III: Summary data on the domestic certain cold-rolled stainless steel products industry

Items/Years	2013	2014	2015	2016	2017	2018
1. Output (metric ton)	709,650	733,680	573,953	684,257	648,088	635,479
-% change from base year		3.4	-19.1	-3.6	-8.7	-10.5
-% change from previous year		3.4	-21.8	19.2	-5.3	-1.9
2. Productivity(metric ton/1000 working hours)	213.7	214.3	171.2	202.2	192.3	192.1
-% change from base year		0.3	-19.9	-5.4	-10.0	-10.1
-% change from previous year		0.3	-20.1	18.1	-4.9	-0.1
3. Utilization of capacity(%)	77.6	75.8	59.4	70.9	69.3	67.3
-% change from base year		-2.3	-23.4	-8.6	-10.7	-13.2
-% change from previous year		-2.3	-21.6	19.3	-2.3	-2.8
4. Inventories (metric ton)	27,373	37,530	26,215	25,568	26,676	34,511
-% change from base year		37.1	-4.2	-6.6	-2.5	26.1
-% change from previous year		37.1	-30.2	-2.5	4.3	29.4
5. Domestic Sales (metric ton)	601,448	608,664	485,595	577,185	527,954	510,092
-% change from base year		1.2	-19.3	-4.0	-12.2	-15.2
-% change from previous year		1.2	-20.2	18.9	-8.5	-3.4
6. Export Sales (metric ton)	102,073	111,042	94,835	103,988	115,926	114,084
-% change from base year		8.8	-7.1	1.9	13.6	11.8
-% change from previous year		8.8	-14.6	9.7	11.5	-1.6
7. Market share (%)	86.9	89.4	91.3	89.1	90.4	92.4
-% change from base year		2.9	5.1	2.5	4.0	6.4
-% change from previous year		2.9	2.2	-2.5	1.5	2.3
8. Selling price of domestic sales(NT\$/M.T.)	73,809	78,762	65,382	59,868	65,788	67,886
-% change from base year		6.7	-11.4	-18.9	-10.9	-8.0
-% change from previous year		6.7	-17.0	-8.4	9.9	3.2
9. Price of export sales(NT\$/M.T.)	77,137	80,966	70,034	61,102	68,728	72,064
-% change from base year		5.0	-9.2	-20.8	-10.90	-6.6
-% change from previous year		5.0	-13.5	-12.8	12.48	4.9
10. Operating Profit(in 1000 NT\$)	-783,388	1,043,808	-2,606,954	1,799,790	1,262,523	-1,077,598
Operating Profit for domestic sales	-876,592	996,719	-2,428,291	1,559,950	1,009,985	-1,213,084
Operating Profit for export sales	93,205	47,089	-178,663	239,840	252,538	135,486
11. Incomes before income taxes(1000NT\$)	-1,042,019	987,316	-1,577,734	1,644,381	1,069,437	-1,114,780
12. Return of Investment (%)	-3.37	2.94	-5.69	5.49	4.33	-5.16
13. Cash Flow(in 1000 NT\$)	-290,852	1,805,745	-168,678	1,496,100	603,575	-135,175
14. Employment(person)	1,790	1,754	1,643	1,615	1,556	1,722
-% change from base year		-2.0	-8.2	-9.8	-13.0	-3.8
-% change from previous year		-2.0	-6.3	-1.7	-3.7	10.6
15. Hourly wages(NT\$)	266	269	268	283	281	298
-% change from base year		1.1	0.7	6.5	5.4	11.8
-% change from previous year		1.1	-0.3	5.7	-1.0	6.1

Source:1.Import data were collected and compiled from Trade Statistics Search,the official website of the Customs Administration, Mi

2. Data concerning the domestic industry is based on questionnaire responses from the four domestic producers.

Note: The base year is the year in which the data is available.

Table IV Summary data on certain cold-rolled stainless steel products Industry in Mainland China and South Korea

ITEM/YEAR	2013	2014	2015	2016	2017	2018
1. Production (mercic ton)						
Mainland China	4,836,066	5,127,910	5,303,870	6,231,122	7,474,375	7,714,693
-% change from base year		6.0	9.7	28.8	54.6	59.5
-% change from previous year		6.0	3.4	17.5	20.0	3.2
Korea	1,215,326	1,229,275	1,263,917	1,215,754	1,250,846	1,217,840
-% change from base year		1.1	4.0	0.0	2.9	0.2
-% change from previous year		1.1	2.8	-3.8	2.9	-2.6
All sources in question	6,051,392	6,357,185	6,567,787	7,446,876	8,725,221	8,932,533
-% change from base year		5.1	8.5	23.1	44.2	47.6
-% change from previous year		5.1	3.3	13.4	17.2	2.4
2. Capacity(%)						
Mainland China	10,662,000	14,597,000	16,267,000	21,787,000	22,957,000	24,057,000
-% change from base year		36.9	52.6	104.3	115.3	125.6
-% change from previous year		36.9	11.4	33.9	5.4	4.8
Korea	1,689,000	1,704,000	1,704,000	1,704,000	1,704,000	1,704,000
-% change from base year		0.9	0.9	0.9	0.9	0.9
-% change from previous year		0.9	0.0	0.0	0.0	0.0
All sources in question (mercic ton)	12,351,000	16,301,000	17,971,000	23,491,000	24,661,000	25,761,000
-% change from base year		32.0	45.5	90.2	99.7	108.6
-% change from previous year		32.0	10.2	30.7	5.0	4.5
3. Utilization of capacity(%)						
Mainland China	45.36%	35.13%	32.61%	28.60%	32.56%	32.07%
-% change from base year		-22.5	-28.1	-36.9	-28.2	-29.3
-% change from previous year		-22.5	-7.2	-12.3	13.8	-1.5
Korea	71.96%	72.14%	74.17%	71.35%	73.41%	71.47%
-% change from base year		0.3	3.1	-0.8	2.0	-0.7
-% change from previous year		0.3	2.8	-3.8	2.9	-2.6
All sources in question	49.00%	39.00%	36.55%	31.70%	35.38%	34.67%
-% change from base year		-20.4	-25.4	-35.3	-27.8	-29.2
-% change from previous year		-20.4	-6.3	-13.3	11.6	-2.0
4. Domestic Sales (mercic ton)						
Mainland China	4,797,406	5,136,983	5,291,551	6,187,112	7,570,163	7,638,825
-% change from base year		7.1	10.3	29.0	57.8	59.2
-% change from previous year		7.1	3.0	16.9	22.4	0.9
Korea	1,201,735	1,200,144	1,275,343	1,219,773	1,265,258	1,226,809
-% change from base year		-0.1	6.1	1.5	5.3	2.1
-% change from previous year		-0.1	6.3	-4.4	3.7	-3.0
All sources in question	5,999,141	6,337,127	6,566,894	7,406,885	8,835,421	8,865,634
-% change from base year		5.6	9.5	23.5	47.3	47.8
-% change from previous year		5.6	3.6	12.8	19.3	0.3
5. Inventory (mercic ton)						
Mainland China	197,860	188,787	201,106	245,116	149,328	225,196
-% change from base year		-4.6	1.6	23.9	-24.5	13.8
-% change from previous year		-4.6	6.5	21.9	-39.1	50.8
Korea	107,141	136,272	124,846	120,827	106,415	97,446
-% change from base year		27.2	16.5	12.8	-0.7	-9.0
-% change from previous year		27.2	-8.4	-3.2	-11.9	-8.4
All sources in question	305,001	325,059	325,952	365,943	255,743	322,642
-% change from base year		6.6	6.9	20.0	-16.2	5.8
-% change from previous year		6.6	0.3	12.3	-30.1	26.2
6. Apparent consumption(mercic ton)						
Mainland China	4,257,723	4,079,144	4,426,685	5,136,358	6,516,163	6,511,044
-% change from base year		-4.2	4.0	20.6	53.0	52.9
-% change from previous year		-4.2	8.5	16.0	26.9	-0.1
Korea	932,506	973,343	986,746	963,551	990,258	951,640
-% change from base year		4.4	5.8	3.3	6.2	2.1
-% change from previous year		4.4	1.4	-2.4	2.8	-3.9
All sources in question	5,190,229	5,052,487	5,413,431	6,099,909	7,506,421	7,462,684
-% change from base year		-2.7	4.3	17.5	44.6	43.8
-% change from previous year		-2.7	7.1	12.7	23.1	-0.6
7. Domestic Shipments (mercic ton)						
Mainland China	378,184	347,638	312,214	283,464	269,000	292,310
-% change from base year		-8.1	-17.4	-25.0	-28.9	-22.7
-% change from previous year		-8.1	-10.2	-9.2	-5.1	8.7
Korea	240,336	292,981	282,218	331,386	352,000	371,150
-% change from base year		21.9	17.4	37.9	46.5	54.4
-% change from previous year		21.9	-3.7	17.4	6.2	5.4

Table IV Summary data on certain cold-rolled stainless steel products Industry in Mainland China and South Korea

ITEM/YEAR	2013	2014	2015	2016	2017	2018
All sources in question	618,520	640,619	594,432	614,850	621,000	663,460
- % change from base year		3.6	-3.9	-0.6	0.4	7.3
- % change from previous year		3.6	-7.2	3.4	1.0	6.8
8. Export Shipment (metric ton)						
Mainland China	917,867	1,405,477	1,177,080	1,334,218	1,323,000	1,420,091
- % change from base year		53.1	28.2	45.4	44.1	54.7
- % change from previous year		53.1	-16.3	13.3	-0.8	7.3
Korea	509,565	519,782	570,815	587,608	627,000	646,319
- % change from base year		2.0	12.0	15.3	23.0	26.8
- % change from previous year		2.0	9.8	2.9	6.7	3.1
All sources in question	1,427,432	1,925,259	1,747,895	1,921,826	1,950,000	2,066,410
- % change from base year		34.9	22.5	34.6	36.6	44.8
- % change from previous year		34.9	-9.2	10.0	1.5	6.0
9. Export amount(NT\$/M.T.)						
Mainland China	1,984,428,454	2,979,611,240	2,032,817,160	1,947,958,280	2,286,144,000	2,580,305,347
- % change from base year		50.1	2.4	-1.8	15.2	30.0
- % change from previous year		50.1	-31.8	-4.2	17.4	12.9
Korea	1,145,502,120	1,164,831,462	1,153,617,115	1,075,910,248	1,458,402,000	1,499,460,080
- % change from base year		1.7	0.7	-6.1	27.3	30.9
- % change from previous year		1.7	-1.0	-6.7	35.6	2.8
All sources in question	3,129,930,574	4,144,442,702	3,186,434,275	3,023,868,528	3,744,546,000	4,079,765,427
- % change from base year		32.4	1.8	-3.4	19.6	30.3
- % change from previous year		32.4	-23.1	-5.1	23.8	9.0
10. Price of export sales(NT\$/M.T.)						
Mainland China	2,162	2,120	1,727	1,460	1,728	1,817
- % change from base year		-1.9	-20.1	-32.5	-20.1	-16.0
- % change from previous year		-1.9	-18.5	-15.5	18.4	5.2
Korea	2,248	2,241	2,021	1,831	2,326	2,320
- % change from base year		-0.3	-10.1	-18.5	3.5	3.2
- % change from previous year		-0.3	-9.8	-9.4	27.0	-0.3
All sources in question	2,193	2153	1823	1573	1,920	1,974
- % change from base year		-1.8	-16.9	-28.2	-12.4	-10.0
- % change from previous year		-1.8	-15.3	-13.7	22.0	2.8

Source : 1.Custeel of the China

- 2.International Stainless Steel Forum(ISSF) · ISSF Global stainless steel stock
- 3.Alloy Metals and Steel Market Research Weekly Fax