Steel Statistical Yearbook **2022**



Contents

		Page
Table 1	Total production of crude steel	1
Table 2	Crude steel production by product, 2020 and 2021	3
Table 3	Production of ingots	7
Table 4	Production of continuously-cast steel	9
Table 5	Production of liquid steel for castings	13
Table 6	Crude steel production by process, 2020 and 2021	15
Table 7	Production of crude steel in oxygen-blown converters	19
Table 8	Production of crude steel in electric furnaces	21
Table 9	Production of crude steel in other processes	25
Table 10	Monthly crude steel production, 2021	27
Table 11	Production of hot rolled products	29
Table 12	Production of hot rolled long products	31
Table 13	Production of hot rolled flat products	33
Table 14	Production of railway track material	34
Table 15	Production of heavy sections (≥80mm)	35
Table 16	Production of light sections (<80mm)	36
Table 17	Production of concrete reinforcing bars	37
Table 18	Production of hot rolled bars (other than concrete reinforcing bars)	38
Table 19	Production of wire rod	39
Table 20	Production of hot rolled plate (≥3mm)	40
Table 21	Production of hot rolled coil, sheet, and strip (<3mm)	41
Table 22	Production of electrical sheet and strip	42
Table 23	Production of tinmill products	43
Table 24	Production of other metallic coated sheet and strip	44
Table 25	Production of non-metallic coated sheet and strip	45
Table 26	Total production of tubular products	46
Table 27	Production of seamless tubes	47
Table 28	Production of welded tubes	48
Table 29	Exports of semi-finished and finished steel products	49
Table 30	Imports of semi-finished and finished steel products	52
Table 31	Exports of ingots and semis	55
Table 32	Imports of ingots and semis	57
Table 33	Exports of long products	60
Table 34	Imports of long products	62

Contents (continued)

		Page
Table 35	Exports of flat products	65
Table 36	Imports of flat products	67
Table 37	Exports of tubular products	70
Table 38	Imports of tubular products	72
Table 39	Apparent steel use (crude steel equivalent)	75
Table 40	Apparent steel use per capita (crude steel equivalent)	78
Table 41	Apparent steel use (finished steel products)	81
Table 42	Apparent steel use per capita (finished steel products)	84
Table 43	Production of pig iron	87
Table 44	Exports of pig iron	89
Table 45	Imports of pig iron	91
Table 46	Production of direct reduced iron	93
Table 47	Exports of direct reduced iron	94
Table 48	Imports of direct reduced iron	95
Table 49	Monthly production of primary iron, 2021	96
Table 50	Production of iron ore	98
Table 51	Exports of iron ore	100
Table 52	Imports of iron ore	102
Table 53	Exports of scrap	104
Table 54	Imports of scrap	106
Table 55	Indirect exports of steel	108
Table 56	Indirect imports of steel	110
Table 57	Indirect net exports of steel	112
Table 58	True steel use (finished steel equivalent)	114
Table 59	True steel use per capita (finished steel equivalent)	116
Annex	Sources and definitions	118

World Steel Association

1150 Brussels Belgium

E: steel@worldsteel.org

C413 Office Building Beijing Lufthansa Center 50 Liangmaqiao Road **Chaoyang District** Beijing 100125

F: +86 10 6468 0728 E: china@worldsteel.org

worldsteel.org











