

Table 2: Amounts of Steel Slag Produced and Used in FY 2021

Unit: Thousand tons

		FY 2019 amount	FY 2020 amount	amount	FY 2021		Proportion of total(%)	
					Change from previous fiscal year			
					amount	Change(%)		
Crude steel	LD steel	74,900	61,416	71,152	9,736	15.9	74.4	
	EF steel	23,526	21,368	24,485	3,117	14.6	25.6	
	Total	98,426	82,784	95,637	12,853	15.5	100.0	
Amount produced	LD slag	10,717	8,830	10,076	1,247	14.1	78.2	
	EF slag	2,703	2,451	2,807	356	14.5	21.8	
	Total	13,420	11,280	12,883	1,603	14.2	100.0	
Amount used	Amount sold externally	Recycling	0	0	0	0	0.0	0.0
		Road	5,162	5,441	5,706	265	4.9	64.0
		Soil improvement	300	570	236	▲ 334	▲ 58.6	2.7
		Civil	1,606	1,552	1,725	173	11.2	19.4
		Cement	422	338	433	95	28.2	4.9
		Outside Recycling	65	81	52	▲ 30	▲ 36.5	0.6
		Others	693	665	761	95	14.3	8.5
		Total	8,247	8,648	8,913	265	3.1	100.0
	Amount used internally	Recycling	2,927	2,334	2,470	136	5.8	77.0
		Road	531	244	384	140	57.5	12.0
		Cement	0	1	0	▲ 1	▲ 86.3	0.0
		Soil improvement	1,469	449	214	▲ 235	▲ 52.4	6.7
		Civil	0	0	0	0	-	0.0
		Outside Recycling	2	0	0	▲ 0	▲ 100.0	0.0
		Others	359	227	138	▲ 89	▲ 39.2	4.3
Total		5,289	3,256	3,206	▲ 50	▲ 1.5	100.0	
Subtotal		13,535	11,904	12,119	215	1.8		
Land fill, etc.	LD slag	50	20	60	40	199.6		
	EF slag	224	118	158	40	34.0		
	Subtotal	274	138	218	80	58.2		
Total (total amount shipped)		13,809	12,042	12,337	295	2.4		

Notes:

(1) "Road" slag includes slag for railway use. "Others" slag is the total of slag for fertilizer, soil improvement, concrete, building construction, and other purposes.

(2) The amount of crude steel produced is the figure reported in Monthly Iron and Steel, Non-ferrous Metal, and Fabricated Metal Statistics issued by the Ministry of Economy, Trade, and Industry.