

 PT. ISPAT INDO	PT. ISPAT INDO		Nomor	: SMK3L-En/ISF
	FORM EVALUASI DAN KONSUMSI ENERGI		Revisi	: 03
			Tanggal	: 01 Maret 2023

**Sumber Energi : Listrik Consumption**

Tahun	SMS			RMA			RMB			Office	
	Total Production (Ton)	Listrik Consumption (kWh)	SEC Listrik (kWh/Ton)	Total Production (Ton)	Listrik Consumption (kWh)	SEC Listrik (kWh/Ton)	Total Production (Ton)	Listrik Consumption (kWh)	SEC Listrik (kWh/Ton)	Total Production RML (Ton)	Listrik Consumption (kWh)
2011	562,390	377,781,461	671.74	417,406	64,188,753	153.78	92,570	17,853,828	192.87	509,976	554,822
2012	587,186	414,983,120	706.73	421,736	65,229,277	154.67	58,111	11,903,032	204.83	479,847	595,580
2013	560,583	388,188,570	692.47	404,216	61,330,856	151.73	64,518	13,555,205	210.10	468,734	585,900

**Sumber Energi : Gas Consumption**

Tahun	SMS			RMA			RMB		
	Total Production (Ton)	Gas Consumption (Nm3)	SEC Gas (Nm3/Ton)	Total Production (Ton)	Gas Consumption (Nm3)	SEC Gas (Nm3/Ton)	Total Production (Ton)	Gas Consumption (Nm3)	SEC Gas (Nm3/Ton)
2011	562,390	5,976,772	10.63	417,406	13,445,311	32.21	92,570	3,567,674	38.54
2012	587,186	5,551,071	9.45	421,736	14,109,564	33.46	58,111	2,237,757	38.51
2013	560,583	5,113,179	9.12	404,216	11,876,829	29.38	64,518	2,529,381	39.20

**Sumber Energi : Oxygen Consumption**

Tahun	RMA		
	Total Production (Ton)	Oxygen Consumption (Kg)	SEC Gas (Kg/Ton)
2011	417,406	-	-
2012	421,736	-	-
2013	404,216	2,235,280	5.53

**Sumber Energi : Carbon**

Tahun	SMS		
	Total Production (Ton)	Carbon Consumption (Kg)	SEC Listrik (Kg/Ton)
2011	562,390	3,694,363	6.57
2012	587,186	2,415,330	4.11
2013	560,583	2,126,264	3.79

Dibuat
Manager Energi

Disetujui
MR

9/FR-36-01
SEC Listrik (kWh/Ton)
1.09
1.24
1.25