



Environmental performance data | Fiscal 2022 performance by organizational unit

GRI

301-1,2,3/302-1,3,4/
303-1,4,5/306-1,3,4,5

NOF's plants and works

Item	Unit	Amagasaki Plant	Kawasaki Works	Oita Plant	Aichi Works	NOF, etc.
Production volume	[thousand tons]	79.1	58.0	17.3	15.7	-
Total energy input	[thousand GJ]	1,070	595	272	522	11.2
Total substance input	[thousand tons]	88.1	60.8	36.2	33.1	-
Water resource input	[thousand m ³]	3,401.0	787.6	425.3	1,391.2	1.8
Greenhouse gas emissions	[thousand tons of CO ₂]	60.5	17.1	15.9	37.5	0.4
SOx emission	[tons]	0.02	0.00	0.08	2.54	-
NOx emissions	[tons]	35.00	2.98	5.89	5.18	-
COD emissions	[tons]	17.1	2.0	4.4	20.7	-
Waste quantity from plants	[tons]	9,867.5	5,136.1	534.8	4,939.7	14.6
Internally recycled quantity	[tons]	0.0	0.0	0.0	914.1	0.0
Externally recycled amount	[tons]	7,379.3	5,042.6	43.1	2,769.9	7.5
Final disposal quantity by landfill	[tons]	21.6	1.5	0.0	13.8	0.0
Emissions of PRTR Act-controlled substances	[tons]	31.6	58.1	0.7	18.4	0.1



Environmental performance data | Fiscal 2022 performance by organizational unit

GRI

301-1,2,3/302-1,3,4/
303-1,4,5/306-1,3,4,5

Companies of the NOF Group

Item	Unit	Nippon Koki Co., Ltd.	NIKG Corporation	Showa Kinzoku Kogyo Co., Ltd.	HOKKAIDO NOF CORPORATION	Nippo Kogyo Co., Ltd.	YUKA SANGYO CO., LTD.
Production volume	[thousand tons]	3.0	1.8	0.3	2.4	0.1	2.2
Total energy input	[thousand GJ]	112.6	29.0	9.9	33.4	2.9	1.7
Total substance input	[thousand tons]	4.1	2.1	0.3	5.3	0.0	1.2
Water resource input	[thousand m ³]	432.0	14.6	13.9	17.0	3.0	4.8
Greenhouse gas emissions	[thousand tons of CO ₂]	6.7	1.2	0.5	2.1	0.1	0.1
SOx emission	[tons]	0.40	0.00	0.00	1.38	0.00	0.00
NOx emissions	[tons]	1.00	0.00	0.00	0.00	0.00	0.00
COD emissions	[tons]	0.0	0.0	0.0	0.0	0.0	0.0
Waste quantity from plants	[tons]	136.9	82.2	98.3	65.5	11.4	116.5
Internally recycled quantity	[tons]	0.0	0.0	0.0	0.0	0.0	0.0
Externally recycled amount	[tons]	128.6	82.2	69.5	5.8	8.3	116.5
Final disposal quantity by landfill	[tons]	8.3	0.1	2.9	11.5	0.3	0.0
Emissions of PRTR Act-controlled substances	[tons]	3.9	2.3	0.0	0.0	0.0	0.6

Item	Unit	Nichiyu Kogyo Co., Ltd.	NOF METAL COATINGS ASIA PACIFIC CO., LTD.	NIKKA COATING	NICHIIYU LOGISTICS CO., LTD.	Other Domestic total	Overseas total
Production volume	[thousand tons]	1.9	2.9	2.9	-	-	38.1
Total energy input	[thousand GJ]	7.1	7.6	12.8	6.3	5.3	412.4
Total substance input	[thousand tons]	1.9	2.3	-	-	-	-
Water resource input	[thousand m ³]	33.1	8.8	1.0	-	-	1,962.6
Greenhouse gas emissions	[thousand tons of CO ₂]	0.3	0.0	0.4	0.4	0.2	31.7
SOx emission	[tons]	0.00	0.00	0.00	-	-	2.12
NOx emissions	[tons]	0.53	0.00	0.00	-	-	4.77
COD emissions	[tons]	0.2	0.0	0.0	-	-	104.0
Waste quantity from plants	[tons]	22.2	179.7	64.7	-	-	3,886.6
Internally recycled quantity	[tons]	0.0	0.0	0.0	-	-	0.0
Externally recycled amount	[tons]	22.1	179.1	61.4	-	-	631.3
Final disposal quantity by landfill	[tons]	0.1	0.6	3.2	-	-	1,031.1
Emissions of PRTR Act-controlled substances	[tons]	0.0	0.0	27.5	-	-	-