

EMISSIONS INFORMATION TCP

PURSUANT TO THE ENVIRONMENTAL INFORMATION ACT

Facility	Parameter	Measurement [mg/m³]			Limit value [mg/m³]
Annealing furnace (shaft furnace)/ chamber furnaces	Carbon monoxide (CO) [Vol-%]	5,3	4,8	4,9	80
(Date of measurements: 20.03.2025/21.03.2025)	Nitrogen oxides (NO _x)	52,8	20,6	43,6	150
Legally required: 3-year interval	Org. C (FID)	2,2	2,8	0,1	50
	Dust	4,8	0,3	0,3	5
	PCDD/PCDF [ng/m³]	0,017	0,002	0,0027E-3	0,4E-3
	Benzo(a)pyrene [µg/m³]	0,01	0,01	0,01	0,050
	Copper	0,0864	0,057	0,0129	2
	Tin	0,0538	0,001	0,0012	2
	Cobalt	0,0805	0,0017	0,0028	1
	Nickel	0,2171	0,002	0,0019	1
Regenerative afterburner (Date of measurement: 15.12.2023)	Carbon monoxide (CO)	13,5			100
Legally required: 3-year interval	Nitrogen oxides (NO _x)	4,9			50
	Organic C	2,2			20
	Dust	< 0,3			5
HESO scrubber	Nickel	0,005			0,01
(Date of measurement: 09.07.2025)	Sulfuric acid (H ₂ SO ₄)	0,6			1
Legally required: 3-year interval	Hydrogen chloride (HCl)	0,4			8