

B.7.2 Emissioni in atmosfera di tipo convogliato (alla capacità produttiva)															
Camino o condotta	Unità di provenienza	Portata (Nm³/h)	Modalità di determinazione (M/C/S)	Inquinante	Limite di emissione in concentrazione (mg/Nm³)¹					Concentrazione misurata rappresentativa³		Limite di emissione in flusso di massa per inquinante (kg/mese)		Flusso di massa calcolato rappresentativo (kg/mese)	
					Misura in continuo		Misura discontinua		% O₂						
					dato misurato	base temporale m/g/h	dato misurato	Frequenza²		(mg/Nm³)	% O₂	al camino	più camini / Intera installazione	al camino	più camini / Intera installazione
Marcia a combustibile gassoso															
C1	F1	113.000	C	CO	20	G	---	---	3	20	3	---	---	---	---
				NO₂	130	G	---	---	3	130	3	---	---	---	---
				SO₂	---	---	20	S-M	3	20	3	---	---	---	---
				COV	---	---	10	S-M	3	10	3	---	---	---	---
				Polveri	---	---	5	S-M	3	5	3	---	---	---	---
				PM₁₀	---	---	---	A	3	5	3	---	---	---	---
				HCL	---	---	---	A	3	5	3	---	---	---	---
C2	F1	90.000	C	CO	20	G	---	---	3	20	3	---	---	---	---
				NO₂	130	G	---	---	3	130	3	---	---	---	---
				SO₂	---	---	20	S-M	3	20	3	---	---	---	---
				COV	---	---	10	S-M	3	10	3	---	---	---	---
				Polveri	---	---	5	S-M	3	5	3	---	---	---	---
				PM₁₀	---	---	---	A	3	5	3	---	---	---	---
				HCL	---	---	---	A	3	5	3	---	---	---	---
C3	F2a + F3b	130.000	M	CO	20	G	---	---	3	20	3	---	---	---	---
				NO₂	130	G	---	---	3	130	3	11.720,15	---	11.720,15	---
				SO₂	---	---	20	S-M	3	20	3	---	---	---	---
				COV	---	---	10	S-M	3	10	3	---	---	---	---
				Polveri	---	---	5	S-M	3	5	3	---	---	---	---
				PM₁₀	---	---	---	A	3	5	3	---	---	---	---
				HCL	---	---	---	A	3	5	3	---	---	---	---
C4	F3a	315.000	M	CO	20	G	---	---	3	20	3	---	---	---	---
				NO₂	130	G	---	---	3	130	3	---	---	---	---
				SO₂	---	---	20	S-M	3	20	3	---	---	---	---
				COV	---	---	10	S-M	3	10	3	---	---	---	---
				Polveri	---	---	5	S-M	3	5	3	---	---	---	---
				PM₁₀	---	---	---	A	3	5	3	---	---	---	---
				HCL	---	---	---	A	3	5	3	---	---	---	---
C5	F1	70.000	M	CO	20	G	---	---	3	20	3	---	---	---	---

				NO <sub>2</sub>	130	G	---	---	3	130	3	---	---	---	---								
				SO <sub>2</sub>	---	---	20	S-M	3	20	3	---	---	---	---								
				COV	---	---	10	S-M	3	10	3	---	---	---	---								
				Polveri	---	---	5	S-M	3	5	3	---	---	---	---								
				PM <sub>10</sub>	---	---	---	A	3	5	3	---	---	---	---								
				HCL	---	---	---	A	3	5	3	---	---	---	---								
C6	F2b + F3a	247.000	M	CO	20	G	---	---	3	20	3	---	---	---	---								
				NO <sub>2</sub>	130	G	---	---	3	130	3	22.268,28	---	22.268,28	---								
				SO <sub>2</sub>	---	---	20	S-M	3	20	3	---	---	---	---								
				COV	---	---	10	S-M	3	10	3	---	---	---	---								
				Polveri	---	---	5	S-M	3	5	3	---	---	---	---								
				PM <sub>10</sub>	---	---	---	A	3	5	3	---	---	---	---								
				HCL	---	---	---	A	3	5	3	---	---	---	---								
				C8	F4	14.000	M	CO	20	G	---	---	3	20	3	---	---	---	---				
								NO <sub>2</sub>	130	G	---	---	3	130	3	---	---	---	---				
								SO <sub>2</sub>	---	---	20	S-M	3	20	3	---	---	---	---				
								COV	---	---	10	S-M	3	10	3	---	---	---	---				
								Polveri	---	---	5	S-M	3	5	3	---	---	---	---				
PM <sub>10</sub>	---	---	---					A	3	5	3	---	---	---	---								
				HCL	---	---	---	A	3	5	3	---	---	---	---								
				C9	F4	6.500	M	CO	20	G	---	---	3	20	3	---	---	---	---				
								NO <sub>2</sub>	130	G	---	---	3	130	3	---	---	---	---				
								SO <sub>2</sub>	---	---	20	S-M	3	20	3	---	---	---	---				
								COV	---	---	10	S-M	3	10	3	---	---	---	---				
								Polveri	---	---	5	S-M	3	5	3	---	---	---	---				
PM <sub>10</sub>	---	---	---					A	3	5	3	---	---	---	---								
				HCL	---	---	---	A	3	5	3	---	---	---	---								
				C10	F4	29.500	M	CO	20	G	---	---	3	20	3	---	---	---	---				
								NO <sub>2</sub>	130	G	---	---	3	130	3	---	---	---	---				
								SO <sub>2</sub>	---	---	20	S-M	3	20	3	---	---	---	---				
								COV	---	---	10	S-M	3	10	3	---	---	---	---				
								Polveri	---	---	5	S-M	3	5	3	---	---	---	---				
PM <sub>10</sub>	---	---	---					A	3	5	3	---	---	---	---								
				HCL	---	---	---	A	3	5	3	---	---	---	---								
				C12	F5	22 ton/h	M	NO <sub>2</sub>	---	---	150	S-M	3	150,00	3	---	---	---	---				
								Marcia a combustibile liquido															
								C1	F1	113.000	C	CO <sup>(6)</sup>	50	G	---	---	3	50	3	---	---	19,8 t/anno <sup>(7)</sup>	---
												NO <sub>2</sub> <sup>(4)</sup>	500	G	---	---	3	500	3	---	---	128,7 t/anno <sup>(7)</sup>	---
												SO <sub>2</sub> <sup>(5)</sup>	---	---	100	S-M	3	100	3	---	---	19,8 t/anno	---

														(7)	
				COV <sup>(6)</sup>	---	---	10	S-M	3	10	3	---	---	9,9 t/anno <sup>(7)</sup>	---
				Polveri <sup>(4)</sup>	---	---	100	M	3	100	3	---	---	4,9 t/anno <sup>(7)</sup>	---
				PM <sub>10</sub>	---	---	---	---	---	---	---	---	---	---	---
C2	F1	90.000	C	HCL	---	---	---	---	---	---	---	---	---	---	---
				CO <sup>(6)</sup>	50	G	---	---	3	34,4	3	---	---	15,8 t/anno <sup>(7)</sup>	---
				NO <sub>2</sub> <sup>(4)</sup>	450	G	---	---	3	135,4 <sup>(8)</sup>	3	---	---	102,5 <sup>(7)</sup>	---
				SO <sub>2</sub> <sup>(5)</sup>	---	---	100	S-M	3	38,0 <sup>(8)</sup>	3	---	---	15,8 t/anno <sup>(7)</sup>	---
				COV <sup>(6)</sup>	---	---	10	S-M	3	10	3	---	---	7,9 t/anno <sup>(7)</sup>	---
				Polveri <sup>(4)</sup>	---	---	50	M	3	50	3	---	---	3,9 t/anno <sup>(7)</sup>	---
				PM <sub>10</sub>	---	---	---	---	---	---	---	---	---	---	---
C3	F2a + F3b	130.000	M	HCL	---	---	---	---	---	---	---	---	---	---	---
				CO <sup>(6)</sup>	50	G	---	---	3	46,5 <sup>(8)</sup>	3	---	---	22,8 t/anno <sup>(7)</sup>	---
				NO <sub>2</sub> <sup>(4)</sup>	450	G	---	---	3	275,4 <sup>(8)</sup>	3	---	---	148 t/anno <sup>(7)</sup>	---
				SO <sub>2</sub> <sup>(5)</sup>	---	---	100	S-M	3	25,0 <sup>(8)</sup>	3	---	---	22,8 t/anno <sup>(7)</sup>	---
				COV <sup>(6)</sup>	---	---	10	S-M	3	10	3	---	---	11,4 t/anno <sup>(7)</sup>	---
				Polveri <sup>(4)</sup>	---	---	50	M	3	50	3	---	---	5,7 t/anno <sup>(7)</sup>	---
				PM <sub>10</sub>	---	---	---	---	---	---	---	---	---	---	---
C4	F3a	315.000	M	HCL	---	---	---	---	---	---	---	---	---	---	---
				CO <sup>(6)</sup>	50	G	---	---	3	31,3 <sup>(8)</sup>	3	---	---	55,2 t/anno <sup>(7)</sup>	---
				NO <sub>2</sub> <sup>(4)</sup>	500	G	---	---	3	283,6 <sup>(8)</sup>	3	---	---	358,7 t/anno <sup>(7)</sup>	---
				SO <sub>2</sub> <sup>(5)</sup>	---	---	100	S-M	3	39,5 <sup>(8)</sup>	3	---	---	55,2 t/anno <sup>(7)</sup>	---
				COV <sup>(6)</sup>	---	---	10	S-M	3	10	3	---	---	27,6 t/anno <sup>(7)</sup>	---
				Polveri <sup>(4)</sup>	---	---	100	M	3	50	3	---	---	13,8 t/anno <sup>(7)</sup>	---
				PM <sub>10</sub>	---	---	---	---	3	---	---	---	---	---	---
				HCL	---	---	---	---	3	---	---	---	---	---	---

C5	F1	70.000	M	CO <sup>(6)</sup>	50	G	---	---	3	44,9 <sup>(8)</sup>	3	---	---	12,3 t/anno <sup>(7)</sup>	---
				NO <sub>2</sub> <sup>(4)</sup>	500	G	---	---	3	143,5 <sup>(8)</sup>	3	---	---	79,7 t/anno <sup>(7)</sup>	---
				SO <sub>2</sub> <sup>(5)</sup>	---	---	100	S-M	3	60,9 <sup>(8)</sup>	3	---	---	12,3 t/anno <sup>(7)</sup>	---
				COV <sup>(6)</sup>	---	---	10	S-M	3	10	3	---	---	6,1 t/anno <sup>(7)</sup>	---
				Polveri <sup>(4)</sup>	---	---	100	M	3	50	3	---	---	3,1 t/anno <sup>(7)</sup>	---
				PM <sub>10</sub>	---	---	---	---	---	---	---	---	---	---	---
				HCL	---	---	---	---	---	---	---	---	---	---	---
C6	F2b + F3a	247.000	M	CO <sup>(6)</sup>	50	G	---	---	3	43,7 <sup>(8)</sup>	3	---	---	43,3 t/anno <sup>(7)</sup>	---
				NO <sub>2</sub> <sup>(4)</sup>	450	G	---	---	3	131,5 <sup>(8)</sup>	3	---	---	280 t/anno	---
				SO <sub>2</sub> <sup>(5)</sup>	---	---	100	S-M	3	27,1 <sup>(8)</sup>	3	---	---	43,3 t/anno <sup>(7)</sup>	---
				COV <sup>(6)</sup>	---	---	10	S-M	3	10	3	---	---	21,6 t/anno <sup>(7)</sup>	---
				Polveri <sup>(4)</sup>	---	---	50	M	3	50	3	---	---	10,8 t/anno <sup>(7)</sup>	---
				PM <sub>10</sub>	---	---	---	---	---	---	---	---	---	---	---
				HCL	---	---	---	---	---	---	---	---	---	---	---
C8	F4	14.000	M	CO <sup>(6)</sup>	50	G	---	---	3	50	3	---	---	2,5 t/anno <sup>(7)</sup>	---
				NO <sub>2</sub> <sup>(4)</sup>	500	G	---	---	3	500	3	---	---	15,9 t/anno <sup>(7)</sup>	---
				SO <sub>2</sub> <sup>(5)</sup>	---	---	100	S-M	3	100	3	---	---	2,5 t/anno <sup>(7)</sup>	---
				COV <sup>(6)</sup>	---	---	10	S-M	3	10	3	---	---	1,2 t/anno <sup>(7)</sup>	---
				Polveri <sup>(4)</sup>	---	---	100	M	3	100	3	---	---	0,6 t/anno <sup>(7)</sup>	---
				PM <sub>10</sub>	---	---	---	---	---	---	---	---	---	---	---
				HCL	---	---	---	---	---	---	---	---	---	---	---
C9	F4	6.500	M	CO <sup>(6)</sup>	50	G	---	---	3	50	3	---	---	1,1 t/anno <sup>(7)</sup>	---
				NO <sub>2</sub> <sup>(4)</sup>	500	G	---	---	3	500	3	---	---	7,4 t/anno <sup>(7)</sup>	---
				SO <sub>2</sub> <sup>(5)</sup>	---	---	100	S-M	3	100	3	---	---	1,1 t/anno <sup>(7)</sup>	---
				COV <sup>(6)</sup>	---	---	10	S-M	3	10	3	---	---	0,6 t/anno	---

														(7)	
				Polveri <sup>(4)</sup>	---	---	100	M	3	100	3	---	---	0,3 t/anno <sup>(7)</sup>	---
				PM <sub>10</sub>	---	---	---	---	---	---	---	---	---	---	---
				HCL	---	---	---	---	---	---	---	---	---	---	---

**NOTE:**

<sup>1</sup> Nel caso di limiti ponderati relativi a più camini (es. bolla di raffineria), riportare il limite ponderato, indicando in nota i camini a cui è riferito; le concentrazioni misurate o stimate devono essere riferite al singolo camino.

<sup>2</sup> Indicare la frequenza di misura: annuale (a), biannuale (b-a), mensile (m), bimestrale (b-m), semestrale (s-m), quadrimestrale (q-m), giornaliera (g), settimanale (s), trimestrale (t) o altro (specificare).

<sup>3</sup> Indicare un valore di concentrazione dell'inquinante coerente con la base temporale, l'ossigeno di riferimento e le altre condizioni prescritte per la verifica di conformità al limite, che il gestore ritiene rappresentativo del punto di emissione alla capacità produttiva.

(4) Valore limite di emissione secondo quanto previsto dal D.Lgs 152/2006 e s.m.i. per l'utilizzo di combustibile liquido.

(5) Valore limite di emissione prescritto dall'AIA vigente per l'utilizzo di combustibile liquido.

(6) Valore limite di emissione comunicato con Prot. N. 125 del 04/06/2015 per l'utilizzo di combustibile liquido.

(7) È riportato l'attuale flusso di massa totale annuo per ogni inquinante e per ogni camino relativo all'utilizzo di combustibili gassosi (calcolato a partire dai valori limite di emissione autorizzati e dalle portate nominali dei camini alla massima capacità produttiva dichiarate). Il Gestore intende non superare tali flussi di massa anche nel caso di alimentazione dei forni di processo con combustibili liquidi.

(8) Valori al 95° percentile ottenuti per la marcia annuale di prova a combustibile liquido eseguita nel mese di ottobre 2022.