

## APPENDIX of Independent Assurance Report

### : GHG Emissions and Environmental Performance Data

Table 1 GHG emissions (Scope 1, 2, 3)

Scope	Metric tons CO2 [Location-based]	Metric tons CO2 [Market-based]
Scope 1	6,741	—
Scope 2	50,783	47,182
Scope 2(domestic)	42,271	39,264
Scope 2(outside Japan)	8,512	7,918
Scope 3	2,360,982	—

Table 2 GHG emissions (Scope 3 break down)

Category No.	Sources of Scope 3 emissions	Metric tons CO2
Category 1	Purchased goods and services	1,418,395
Category 2	Capital goods	86,412
Category 3	Fuel-and-energy-related activities (not included in Scope 1 or 2)	11,951
Category 4	Upstream transportation and distribution	5,934
Category 5	Waste generated in operations	1,059
Category 6	Business travel	1,385
Category 7	Employee commuting	6,179
Category 11	Use of sold products	829,133
Category 12	End of life treatment of sold products	535
[Total]	—	2,360,982

SOCOTEC Certification Japan: This appendix is a valid document as an appendix to the independent Assurance Report issued to Hitachi High-Tech Corporation on August 4, 2020.

Table 3 Environmental performance data

Category	Subject	Volumes	Unit
GHG	Volume of CO2 emissions from domestic sites (CO2 form energy sources)	40,393	t-CO2
	Volume of CO2 emissions outside Japan (CO2 form energy sources)	8,303	t-CO2
	Energy usage in Japan (Crude oil equivalent)	22,671	kL
	Energy usage outside Japan (Crude oil equivalent)	4,859	kL
Waste	Volume of waste generated from manufacturing sites in Japan	2,677	t
	Waste disposal ratio in Japan	0.03	%
	Volume of waste generated outside Japan	59	t
Water	Water withdrawals from domestic sites	454,410	m <sup>3</sup>
	Water withdrawals outside Japan	70,513	m <sup>3</sup>
	Water discharges from domestic sites (including consumption)	454,410	m <sup>3</sup>
	Water discharges outside Japan (including consumption)	70,451	m <sup>3</sup>
	Water withdrawals from domestic sites - volumes by source	454,410	m <sup>3</sup>
	Water discharges from domestic sites (including consumption) - volumes by destination	454,410	m <sup>3</sup>
	Water withdrawals outside Japan - volumes by source	70,513	m <sup>3</sup>
	Water discharges outside Japan (including consumption) - volumes by destination	70,451	m <sup>3</sup>
Chemicals	Volume of VOC emissions in Japan	3.9	t