
⅞ ف ʟ й˘ ķ ȉ̈ ˀ ı ʒ ﮭ̈ ʒ ᵝ ч˓ ı ɣ ȕ̋

ı Ţ Ӎ̆ ̈ ʒ̂ Ƅ ʠ ı ŵ̄ ᵣ ı˜ ȁ ɣ ı ˇ Ƒ ı

ﭗ ч ı ̈ ʒ Â ȉ Ţ ķ ҅ Ŧ ı ȕ̋ ȉ Ţ Ӎ̆ ̈ ʒ˘

ȕ̏ ı ̈ ʒ’ ҅ Ŧ ˆ ˓ ȁ ҅ ˜ ̈ ʒ

Ƕ ˅˘ ȕ̏ Ƒ ı ﭗ̈ ʒ Â

˓ ɢ تي Ţ ᵣ Ѣ تي ˚ ʎ ʎ ﻨﮭ ᵣ ῴ

Ũ’ ʒ ˥ ˘ ħ̈ ﭗ ˓ ɢ ȁ ᵞ ȁ Ƅ

˓ ﭗ ’ Ƕ ҅ Ŧ ˆ ˓ ȁ ҅ ˜ ̈ ʒ Ƕ ˅ Â

ķ ȉ̈ ˀ ı ʒ ﮭ شمس≠ ⅞ طي˘ شم ɢ ʒ شم Â

҉ ˘ Ƕ ﮭ ҅̈ ʒ ᵝ ȁ˝ ˇ شم ⅞

Â

˧ ê ˜ ɢ ķ ȉ̈ ˀ ı ʒ ﮭ

ȕ̏ ⅞ 2020-2030˘ ف ʟ й ˆȉ̏ [2021]24

¨ ˜ ˘ ˧ ﮭ ҅ ῤ ħ ȕ̋ Ƕ

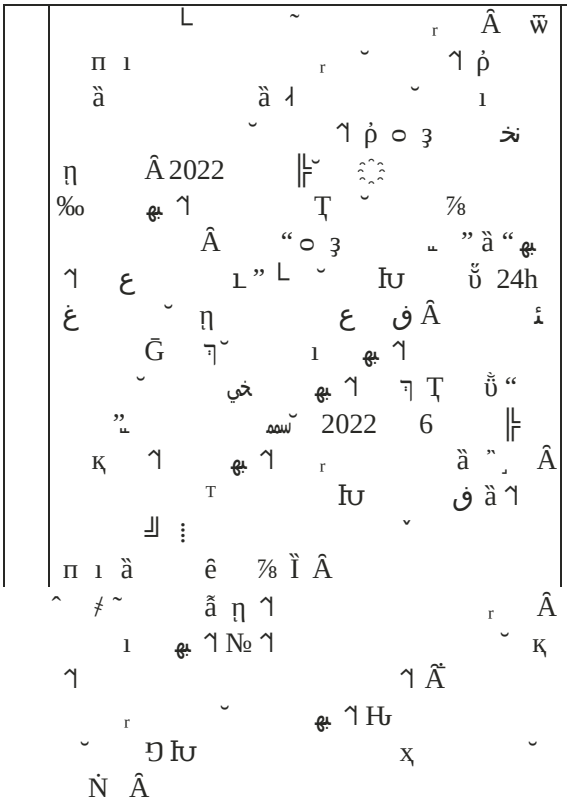
№ 1.1-1 Â

1.1-1 Ƅ ﮭ ҅ ⅞ Ƕ №

¨	˜ ῤ	Ƕ №
1	ˆ ŵ˜ ê ⅞ Ȉ̏ صمم ȁ ᵞ ȁ ˅˅ ȕ̏ Â ˜ ȁ ˜ ɢ ŋ ı ̈ ʒ ═ ˘ ê ˜ ɢ ˜ ŋ ı ʒ نجي ȕ̏ Ȉ̏ ê ˜ ɢ ŋ ı ʒ نجي ˅ ȕ̏ Ȉ̏ ê ı ̈ ʒ ŋ Ḡ ˅ Ȉ̏ ê ı ﮭ ҅ˆ Ţ ҅˜ Ȉ̏ ˘ π ı ȕ̏ ᵝ˘ Ᵹ ı ﮭ ҅ نجي ˅ ˘ Ᵹ ı ̈ ʒ ı ȁ̈ ʒ ҁ ı ȕ̏ Â Ƅ طسس ⅞ ˘ ҉ ŵ ҅ ” ˅˅ ˘ ı ˘ ᵞ ҅ ˘ ɨ Â̏ Ƅ Ƕ ҅ ȕ̏ ᵝ ˘ Ḡ ɔ ʒ̂ ˜ ˘ ᵝ ɢ ķ ҅ ˅ ﭗگ ₀ سس ɢ 2022 ╠ ˘ ȉ ɪ Ƅ Ƕ̈ ʒ ᵝ 3	⅞ ˘ ʟ ˓ ɔ ʒ ˘ ……’ ˀ ҉ ɣ ķ 18 ˓ ɔ ʒ Â ҅ ı ᴍ Ȅ ɢ “ Ḡ ” ɔ ʒ Â تي Ţ ᵣ Ѣ تي ˚ ʎ ʎ ﻨﮭ ᵣ ῴ Ũ’ ʒ ˥ ˘ Ƅ ı Ȅ ̈ ﭗ ˘ Ƕ ȕ̏ Â

		[illegible] 30 [illegible] 20 [illegible] 10 [illegible] 2030 [illegible] 15 [illegible] 10 [illegible]	
	2	[illegible] PTA [illegible] 2 [illegible] 250 [illegible] / PTA [illegible] 180 [illegible] / [illegible] 120 [illegible] / [illegible] 30 [illegible] / [illegible] 30 [illegible] / PA6 [illegible] 500 [illegible] 500 [illegible]	/
	3	[illegible] 40% [illegible] 20% [illegible] VOCs [illegible]	[illegible] 2023 [illegible] 62 [illegible] VOCs [illegible]

	4	2021 2023 IV 2021 2025	
	5	DB32/939-2020 2022 2.5 / 2025	/
	6		COD VOC



7

	₱ Ȑ 2021 r̀ 1086 ˜ ˘ ⅂ ⅂ ч ⅂ ķ ȉ ̀E ˘ ч 4.10km Â Ѣ ΰ Ḡ ˇ ⅂˘ Ꮜê Ḡ ⅞ Ȉ Ѣ ê ɢ ǘ ⅂ ⅞ Ȉ Â Ŷ Ѣ ê ⅂ ’ ̀E ˆ 2024 ˜ Ȉ˘ ķ ȉ Ţ SO_2 à PM_{10} à $PM_{2.5}$ à NO_2 à CO 95 № ᵝ ˇ O_3 8 ү 90 № ᵝ Ꮜ ê ‰ Ȉ ˆ GB3095-2012˜ ‰˘ ∞ ⅂ ɢ ⅂ Â ˘ ⅂ ê ‰ Ȉˆ GB3095-2012˜ ‰ ’ ê ‰ Ȉˆ GB3096-2008˜ 3 ‰ ’ ⅂ ê ‰ Ȉˆ GB3838-2002˜ ‰’ Ѣ ê ‰ Ȉˆ GB3097-1997˜ ‰ ү˘ ⅂ ˘ ˝ ’ Ţ ɢ ү’ Й ⅂ ˘ Й Â 1 à Ѣ ˝ ⅂ № ΰ ˘ ˘ Ϫ ą h à h ı h Ϫ˘ PQ4 ˘ Ѣ ɢ 25m Â ⅂ ˘ Ѣ ⅂ Â 2 à Ѣ ˝ ⅂ № Ѣ Â 3 à Ѣ ˝ ⅂ № ⅂ ч 3 ˝ ⅂˘ ч

2024

2022

[2022]55

2020-2030

[2021]24

1.1-2

1.1-2

	1 ... 2019 ... 2019 ... 2016 ... 2 ... 3	2024	
	1 ... 2019	2024	

”╝ ⁝ Ѣ ɢ 40%ʾ ̓ ̑̑̑ ɣ ҡ 6
ᠲ ० ʒ̆ ȁ ȁ “ ı ݜ ⩘
└ ̂ 2710˜” “ɣ̳ ”╝ ⁝ Ѣ ɢ 20%
3̳ ȁ ҡ ᠯ ᠲ ̳ ̆ ɣ Ţ ч ̆
Ӎ ᠯ̆ ᠲ ı
ΰ Ғ ı ݜ ᠯ Â
4 ȁ Ӎ ̈ ݜ . 2 ʿ ȁ ῤ
ȁ ̈ ݜ ΰ PTA ȁPET ȁ ̈ ݜ
ȽƱ ڧ ̌ ̧ ̆
ҡ ᠯ ı ᠯ Ѣ ΰ ı ⩘ ɛ̣̔
̈ ݜ̆ ̃ ݪ └ ݗ 250
ˈ ˉ PTA ȁ ̈ 180ʾ ˉ ȁ ̈ 120
ʾ ˉ ʾ 30ʾ ˉ ῤ ȁ 30ʾ ˉ
PAб ⌈̈ ݜ ݜ Ѣ ̆

	˛ 1 ὰ ⌠ ê ‰ Ì Ϧ ‰ ὰ ê ف ᴇ ↕ Ì ˆ HJ2.2-2018˜ D ἴ ĩ ἴ ẏ Â 2 ὰ ᡃ ṗ r ê ﺸﻢ ‰ Ì ˆ GB3838-2020˜ ‰ Â 3 ὰ ᡃ ṗ ﺲ ê ﺲ ﺸﻢﺲ ‰ Ì ˆ GB36600-2018˜ 1 ˘ 2 Ţ Ϧ ﺸﻢ ẏ ‰ Â	1. ĸ ἴ 2024 SO_2 ὰNO_2 ὰ$PM_{2.5}$ ὰ PM_{10} ὰ CO ὰ O_3 ê ‰ Ì ˆ GB3095-2012˜ Ϧ ‰ ˘ ᡃ ч ᡃ 2. ﺒﻬ ᡃ ṗ ﺸﻢ ᡃ ê ﺸﻢ ‰ Ì ˆ GB3838-2002˜ ‰ Â 3. ﺲ ê ﺲ ‰ ﺸﻢﺲ ‰ˆ ˜ Ì ˆ GB36600-2018˜ Ţ Ϧ ﺸﻢ ẏ Â	Iʊ

1 ὰ ˘ ⅞ ˛ 1652.53ʼ ˉ / ὰ
COD826.27 ˉ / ὰ

			1 ǚ … 2 ǚ … 3 ǚ … 4 ǚ … 5 ǚ … 6 ǚ …	…	Ŀ
		≠	1 ǚ ⅞ … Ƅ 6113.45 … ⅞ … Ƅ 8396.10 … 2 ǚ ⅞ … Ŀ Ƅ 122.5 … ⅞ … Ŀ Ƅ 198 … 3 ǚ ⅞ … Ƅ 1946.53ha … ⅞ … Ƅ 2092.99ha 4 ǚ … (… 0.2%) …	… Ƅ … Â	Ŀ
		4 ǚ Ƅ ê … № … Ì … Ř 2020 ř 49 … №			

Ð ʽ “̂ Ꞁ˜ Â

ᆨ ˆ ˜ № ᆨ

ۺᆨ ʽ 1 ä ۼ ῤ Ь ΐ ı

└ ä ı ä ∢ ä └ ä ä ä ä ‖

Ɣ ű ὶ ɪ Ƕ ȝ ̂̂ Â2 ä ۺᆨ Ƕ └ ᆨ

ä ʽ ˇ Ţ r Â”

ڜ β ɢ Ķ ű ᆨ ̉ ı ȝ ڢ˘ ۼ

ᆨ ɢ ᆨ ˆ ˜ № ᆨ˘

Â ч ᆩ پ ᄀ Ữ˜ Ь ̂̂ ˘ Ь ı Ȅ̤ ̂̂ پ

˘ ڂ Ѷ ű Ȑ 2020 ȓ 49̤ Ð ̃ Â

5 ä Ь ê ᆟ Ȅ ̃ ɢ ∢ ű ᆨ ۪ ẅ ᆨ” № ᆨ

Ȉ ˆ ᆟ Ȑ 2021 ȓ 4̤ ˜ №

ê ᆨ ۪ ẅ ᆨ” № ᆨ Ȉ ˆ ᆟ

ò 2021 Ô 4 ̤ ˜ ˘ β ɢ Ķ ΐ ̉ ı ȝ ڢ˘ ɢ

ᆨ˘ Ь ᆨ r ‰ ˜

1.1-3 Â

1.1-3 Ь ᆨ r ‰ ˜ №

≠		͵
	1.Ƕ ê ᆨ Ḡ ⅞ Ȉ ˆ ᆟ ű Ȑ 2018 ȓ 42̤ ˜ ä ê ᆨ “ Ң ⁞ Ȅ ۪ ∢” Ғ ̤ Ȉ ˆ ᆟ ű Ȑ 2017 ȓ 55̤ ˜ ä ê ᆨ Ḡ ∢ ۪ ̤ ⅞ ˆ 2018~2020 ˜ Ȉ ˆ ű Ȑ 2018 ȓ 63̤ ˜ ä ê ᆨ س ð Ȉ ˆ ű Ȑ 2017 ȓ 20̤ ˜ ä ê ᆨ ð Ȉ ˆ ű Ȑ 2016 ȓ 35̤ ˜ Ð Â	Ƕ ᆨ ۺ Ꞵ Ḡ └ Â
	2.Ƕ ê ˆ ű ᆨ ᆨ˜ ↕ˆ ˜ Ȉ ʼ ↓ ˜ ê ᆨ ȝ Ȉ ̂̂ ȝ ä ↓ ˜ ê ᆨ ȝ ̂̂ ȝ ᆨ Ȉ Ƕ ű ̂̂ پ Â	ч ᆩ پ ᄀ Ữ˜ Ь ű Ϫ ą Â
	3. ê ᆨ Ḡ ⅞ Ȉ ˆ ᆟ ű Ȑ 2018 ȓ 42̤ ˜ ˘ ۺᆨ Ь Ꝑ	Ь ɢ ˘

	ı Â Ḡ ä ˘ ˇ ȝ Â	β ɢ ṗ ˘ Ѣ Ѣ 1km ṗ Â
	4. ê ɢ ŋ ı Ţ ı Ȉ ȕ Ȑ 2020 ȓ 94 ä ê ɢ ȕ ı ȝ Ḡ ‰ Ȉ ȕ Ȑ 2014 ȓ 10 ı ä ı Ţ ɢ ħ 1 Ȅ Ǐ Ȋ 1 Ȅ ṗ Ѣ ä ı ȝ ŋ ä Ḡ ä ä Ḥ ı ı ä Â ɢ ä ä ä Â Ƕ ä ä ı Ѣ Ƥ Ѣ Ƥ Ţ ä Ţ ä Ţ ȋ ħ Ţ ȕ Ŧ ä № ≢ Ḡ Â ı Ѣ Ƥ ä ı ȝ Â	β ɢ ı ṗ ɢ ⅞ ı Ķ ȉ ı ȝ ⅞ ı Â Ũ Ѣ ↓ ȉ Ţ Â ȕ ȝ Ȍ Ѣ ɢ Â Ƕ ê ı ȝ ä Ȋ 2020 Â
	1. Ƕ ħ ƀ ɋ ɛ ╞ Â ħ ɛ Ǐ Ȋ ╞ ŋ ħ Â	

2. ɢ “ ” Ѣ ɢ ħ Â ŵ Ѣ ä ħ Ƕ ╞ 2 Ȍ ȕ đ Â

	ʒ ҿ ᒣ ẏ Â	
	5.Ⱨ ê ˜ ɢ à Ȉˆ Ȑ 2021 ȑ 45 ˜ Ð ˘ Ⱨ ᒣ └ ˇ ᵞ ‰˘ “ ԋ ” ᵒᵒ ⁞ ˘ Ḡ ᵒᵒ Ѣ Â	Ѣ ɢ “ ԋ ” ˘ ê ᒣ ẅ ᒣ ” № ᒣ Ȉ ᵣ ‰ ˜ Â
	6. Ⱨ ê ᒣ ɢ ⁞ ⊦ ʒ ı ȍ Ȉˆ Ȑ 2021 ȑ 59 ˜ Ð ˘ ⌠ 2023 ˘ ŋ √ à Ḥ à ı à ⊦ Ѣ ⊦ ᴸ à ʒ˘ ɦ ⁞ ˘ Ƕ п ı Â 7. 2025 ɣ “ ᒣ ” ⅞ ч ‰	ч ᒣ ﺳ ᒣ Ữ Ƕ ҿ ᒣ Â
	1.Ⱨ ê ẅ ᒣ ” № ᒣ Œ2020 ȑ49Ȑ 2020 ȑ49Ȑ ˜ Ð 3 Ţ “ ” ÂⱧ ê ᒣ ẅ ᒣ ” № ᒣ Ȉˆ Ȑ 2021 ȑ 4 ˜ Ð 3 ᒣ Ţ “ ” Â	Ⱨ Â
	2.Ⱨ ê ᒣ ȍ Ⱨ Ð ˆ 2020 ḱ ˜ Ȉ ȍȐ 2020 ȑ46 ˜ Ð Â	Ⱨ Ð
	3. ı ˘ Â	Ѣ ȍ ᒣ
	4. ﺋ ᒣ ı ﺳ ᒣ ˆ ɣ Ӎ “ ᒣ ”˜	

	ᴸ ȁ ⅎ ˜ Â	
	3. ı ʒ ı ⌠ طى ṗ ᵒᵒ ῷ ʒ ῷ ˘ ᵒᵒ ı ȁ ı ȁ ꟷ ı ȁ ı Â	ч ⁄⅂ سپ ⅂ Ữ Ѣ ɢ ı Â
	4.Ƕ ȇ ٩ ɢ ⁝ ʜ ʒ ȕ Ȉ ˆ Ȑ 2021 ȓ 59 ˜ Ð ˘ ⌠ 2023 ˘ ȕ ⅂˘ ʒ ⅂ ᵝ ᵒᵒ ỵ ȁ ȁ Ӣ ˘ ⅂ ᵝ ᵒᵒ ỵ ʜ ı - Ꮡ п ı˘ Δ ᵒᵒ ʒ Ꮡ " ȁ ≠ ʏ ʳ Â	Ƕ Ð
	5.. ȇ ƙ ȉ " ⅂ ﶞ ɉ " Ḡ ⅞ Ȉ ⌠ 2025 ˘ ƞ ȉ ȁ Ӣ ᒪ ˘ Ḡ خي 300 ' ˘ ⁘ 600 ' ⅂ Â ƞ ȉ ' Ḥطى ᵒᵒ ỵ ʏ 45.42 ɣ Ӣ˘ ⁘ ʒ نجى ○ ʒ 50% ⁘ ˘ نجى ⅂ 25%˘ `E " نجى ⅂ ᵝ 50% ⁘ ˘ ' ≠ ⌠ 0.67 Â ƞ ȉ ⌠ 24.1% ⁘ ˘ Ḡ Ѣ ʏ ɢ 35%' ƞ ȉ شم Ḡ 8.64 ' `E ˘ شم Ḡ ⌠ 54% Â	Ѣ ȕ ą ˘ ʜ ч ض ą ˘ Ѣ ˘ Ꮡ Â

7 ȁ Ѣ " ȇ ⅎ ɢ ѿ Ạ

ƀ Ȉ ˆ Ȑ 2019 ȓ 36 ˜ " №

1.1-5 Ѣ Ȑ 2019 ȓ 36 №

ⅎ ɢ ѿ Ạ ƀ	,	

Ӣ ↓ ɥ ѿ ˘ Ѣ ʒ ‰ ˆ 1˜
نجى ȕ ȉ شحـ ȁ ȁ Ѣ Ꮡ
Ḡ ˘ ⅞' ˆ 2˜ خي ⅂
⌠ طى شم
‰˘ ꜰ Ŋ ɮ˜ ⅂
ˆ ɨ ' ˆ 3˜
Ŋ Ḡ
1 ⌠ طى ˘ شم ‰˘ Ŋ
˘ ᒪ ىحمـ' ˆ 4˜

2	[illegible] 46 [illegible]	[illegible]	
3	[illegible] 2014 [illegible] 197 [illegible]	[illegible]	

6	ᄼ ≠ ȁ ˘ ɩ Ħ ᄼ ᵔᵔ ȁ ≠ ⊦ ғ ᄾ = Â —— ȇ ˈ Ȅ ˧ ˀ ɢ ᄼ ƀ Ȉ ȍ Ȑ 2018 ȓ 91 ˜	ᄼ ᐃ ŋ ᄾ β	

ȶ ˘ Ꮜ ȇ ˧ ɢ ẅ Ạ

ƀ Ȉ ˆ Ȑ 2019 ȓ 36 ˜ Â

8 ȁ ƚ ȇ ɢ ŋ ı ᄾ ı Ţ ᄾ ı

Ȉ ˆ ȍ [2020] 94 ˜

ȇ ɢ ŋ ı ᄾ ı Ţ ᄾ ı

Ȉ ˆ ȍ [2020] 94 ˜ ˘ ľ ı ᄾ ꓶ ȁ ȁ

Ꮜ ˇ ⅞ ȁ ᄾ ȝ ⅞ ˇ ŋ Ḡ ı

˘ ȍ ȍ ı ᄾ ȁ ı ȁ ı

ı ≢ ȁ Ḫ Â ○

ȝ ȍ Ȋ ȁ ȁ ŋ Ḡ ○ ȝ ˇ ˘

ẅ ȁ ȁ ᄾ Ꮜ ≠ ÂĿÂ

β ɢ ķ ȉ ķ ı ȝ 2 ᄾ

ı ᴍ Ȅ ˧ ᄾ ῤ ˘ Ꮜ ᄾ ⅞ ȍ ȉ

Â ȇ ȝ ˆ 2024 ˜ Ȉ ȁ ȇ Ȅ

˧ ɢ ȍ ı ȝ └ ȁ ˇ ˆ 2020

˜ Ȉ ˆ ȍ Ȑ 2020 ȓ 32 ˜ ˘ ƀ ɢ Ð

Ţ └ ȁ Â Ꮜ ȇ

ɢ ŋ ı ᄾ ı Ţ ᄾ ı Ȉ ȍ [2020] 94

˜ Â

9 ȁ ƚ ȇ ȍ ᄾ ᄾ ˆ ˘ 2022 ˜ Ȉ

№

1.1-6 ƚ ȇ ȍ ᄾ ᄾ ˆ ˘ 2022 ˜ Ȉ

№

	Ð ῤ	№	ˋ
1	ƀ Ꮜ ŋ ˇ	ƀ ɢ	Ꮜ

	⅞ ƴ ŭ ˀ ɾ ⅞ ˇ Ь Ƕ ê ⅞ Ì Â	ŭ Â	
2	ڂ Ḡ ٦ ٦ ä ‖ ٦ ˇ ɯ ṗ ˇ ˚˚ Â ڂ Ɋ ٦ ٦ ˇ ɯ ṗ Ь Ɋ Ḡ ˀ Â	Ь ŭ Ḡ ٦ ä Ɋ ٦ Â	Ƕ
3	ڂ w̄ Ḡ ٦ ˇ ɯ ṗ ä ä Ь ʟ ˇ Ḡ ˀ ˇ ƴ ŭ Ī ä Ī ä ٦ ɾ Â ڂ ʜ Ḡ ٦ ˇ ɯ ṗ ä ä Â	ṗ ɯ ɯ ١ Ь ŭ Ḡ ٦ Â	Ƕ
4	ڂ ˚˚ Ḡ ٦ ˇ ɯ ṗ ɯ ä ɯ ɯ ɯ Â ɯ ڂ ط ˋE ɯ ˇ ɯ ṗ ä ˇ ƴ ŭ ĸ ᵥ Ь Ƕ ɦ ɾ ˀ ᵝ Â	Ь ŭ ط ɯ ˋE ɯ Â	Ƕ
5	≠ ä ١ Á ڂ ê Ḡ ˇ ŭ ≠ ɾ ⅞ Ì ⅞ Ḡ ٦ ṗ ʜ ˀ ˋE ˜ ŋ ŭ ˋE ʌ ≠ ä ä ʟ ä Ḡ ä ä ط ƴ Â ڂ ê ŋ ط ˬ ٦ ⅞ Ì ⅞ ŭ Ḡ ٦ ä Ḡ ٦ ṗ Ь ≠ ɢ ŭ Ḡ Â	Ь ŭ Â	Ƕ
6	٦ ڂ ŭ ä ˀ Â	Ь ŭ ŭ Â	Ƕ
7	ڂ“ w̄ w̄ˀ ɳ ≠ ” ˇ 332 ɞ Ḡ ٦ ˚˚ Â	Ь ŭ Â	Ƕ
8	ڂ ä w̄ ˋE ɯ ṗ ä ı ɯ ٦ ˇ ı Â ڂ ˋE ɯ ṗ ˇ w̄ ˋE ɯ ṗ ä ä ä , ˇ ˘ ƴ ٧ ŋ ä Ḡ ч Â	Ь ŭ Â	Ƕ
9	ڂƕ ɯ ٦ ä ä ı ä ı ä ı ä ä ä ʟ	Ь ŭ Â	Ƕ
10	ä Ь Ƕط ı ä ٦ ı ˚˚ ʒ ⅞ Â	Ь ŭ Â	Ƕ
11	ä ˇ ˀ	Ь ŭ Â	Ƕ

	ꟼ Ϫ̈ Â ȁ Ѣ ƮƱط ̈ Ƕ ▼ ̊ ȝ Â ȁ Ѣ ƮƱ Â		

ȁ ᥂ ﺳﭙ ᒣ Ữ’ ꝗ ı ˜ ˮ ﻧﺨ ᒪ ﻑ

ʟ Â

2.2 ’

ŵ Ղ ˓ ᛑ ı м ˋE ȝ ᒣ

Ŷ ᥂ ᵝ ˓ ᛑ ı м ˋE

ŷ ﺷﻢ ˓ ᛑ ķ ĩ ˀ ﻣﺤ 2 ᛑ ı м

ˋE ᛧ ᥁ ῤ

2.3 ђ ῤ

ˆ 1˜ ђ r

ђ r 2.3-1˘ ˌ ǜ ѿ ๛ ȝ ᒣ ᛒ ˌ Ữ ᴑ ȝ ﻧﻬ

r ῷ Â Ѣ ǜ ť r ﺳﭙ ǜ ť r

2.3-1 ђ

ᵰ	ђ Ղ	ђ ῤ				

ˆ 2˜ ђ Ữ :

Ữ ’ Ӥ 2.3-2 Â

2.3-2 ﻧﻬ ῷ Ữ ’

ᵰ	Ղ	᥂ ᵰ		ˆ %˜	ˆ t˜	Ữ ˆ t˜	ﺥ ˆ ˜		Ữ ﺷﻢ	

ˆ 3˜ ˋE ˇ ˆ

ŵ

˓ ῃ ᛧ ᥁ ˘ ᴸ ɣ ᛧ ᥁ ч ˘ ђ ᴸ

ǜ Â ѿ DN150 ˜ ǜ ȁ

ˇ Ꭿ ˘ ᴸ ᒧ ᵮ 0.40 MPa Â ˌ ǜ ﺿ

ﺠ Ꮒ Ӥ h h ą ˆ DN40˜ ˇ ą

ˇ Â

Ŷ ᴸ

Ķ ȉ ̓ ı ȝ ﻬﺒ ֏˘ ﻬﺒ ֏ 220KV ȋ́ ᛋı ȁ
110KV ı ı ȁ ﭪ ˘ 35KV ȕ̋ı Â ҅Ȩ ﻁ ⊦ ҅Ȩ
Ķ ȉ ᴸ №҅Ȩ ˘ ҅Ȩ Ғ 35KV 220KV ȋ́ ᛋı ˘ ҅Ȩ 35KV ı
˘ 35KV/10KV ɺ Ճ ߌ ı ÂȨ ╠ 35KV
ı 1# ħı 8000kVA ȁ ɺ 35/10KV˘ 2# ħı 12500kVA ȁ
ɺ 35/10KV˘ ı ɺ ﮭﺞ ɥ 20500KVA Â
ᴑ ȝ ╠ 12 10KV ı № ʿ 120# └╕ı ˘ ı ɺ ﮭﺞ
1600KVA ȁ ɺ 10/0.4KV҆ 114# ﺗﻲ ı ˘ ı ɺ ﮭﺞ 2500KVA ȁ ɺ
10/0.4KV҆ 115#WSGı ˘ ı ɺ ﮭﺞ 1250KVA ȁ ɺ 10/0.4KV҆
117# ʿ ‟ 1#ᵰ ˘ ı ɺ ﮭﺞ ɥ 2500KVA ȁ ɺ 10/0.4KV҆ 117# ʿ ‟ 2#
ı ˘ ı ɺ ﮭﺞ 2500KVA ȁ ɺ 10/0.4KV҆ 119#Ⱡ ⊦ 1#ᵰ ˘ ı ɺ
ﮭﺞ ɥ 1600KVA ȁ ɺ 10/0.4KV҆ 119#Ⱡ ⊦ 2#ᵰ 1250KVA ȁ ɺ
10/0.4KV҆ S03 ╕ı ˘ ı ɺ ﮭﺞ 1250KVA ȁ ɺ 10/0.4KV҆
S13ı ˘ ı ɺ ﮭﺞ 2500KVA ȁ ɺ 10/0.4KV҆ ﺗﻲ 1#ᵰ ˘ ı
ɺ ﮭﺞ 3150KVA ȁ ɺ 10/0.4KV҆ ﺗﻲ 2#ᵰ 3150KVA ȁ ɺ
10/0.4KV҆ 111 ╕ı ˘ ı ɺ ﮭﺞ 1000KVA ȁ ɺ 10/0.4KV Â
ı ɺ ﮭﺞ ﺗﺤ w̃ ı ɺ ﮭﺞ ˇ Ŧ ȁ ȇ̃ ɣ ȕ̋
Â
˜ ɬ ֏ ﻬﺒ ֏ ֏ ˜ w̃ 10kV ɺ ˜ ɬ ֏ Ḡ #1 ı ˘ Ḡ
#1 ı 1000kVA˘ ɬ ֏ ῤ Ꮒ ȋ́ ﻧﺠ ᴸ Â҅Ȩ
500KW ȕ̋ w̃ ƀ ɥ ˘ ȕ̋ Ả ˘ ȕ̋
ȕ̋ ᴸ ˘ Ḡ ꞃ Â
ɥ 50kW˘ ɥ 40kW Â ﺧﻲ ɬ ֏
ῤ 2500kVA ı ɺ ﮭﺞ˘ ɬ ֏ ʎ 35kV ı Â ɬ ֏ ʎ Ḡ
#1 ı 1000kVA˘ ⁙ 10kV Ḡ ˘ 450kVA˘
45kVA˘ ╕ w̃ Â

ŷ ᴸ

ɷ ʒ ᴂ ᒉ ˘ ╠ ɷ ʒ ᴸ ⊦ 50 ˉ / ˘

40 ˉ / ˘ φ 10 ˉ / ˘ . ΰ Ӈ Ӎ

h ˆ DN25˘ 93Kg/h˜ ˘ ẅ ΰ Ӈ ᵞ˘ ą

˘ ɷ ʒ Â

Ÿ ʿ

ʒ ˥ ˦ ɲ ῤ ̀I Ӈ ˘ 12 /h ˘

Ғ ʒ h Ⱦ Âʒ ˥ ˦ ɲ ῤ 1/3˘ Ӎ

2/3˘ ˘ Ӈ 80%˘ Ѣ h

Ӈ Â h Ӈ Ѣ ˥ ˥ r ñ ȁ

Â ˇ h №≢ ῤ ΰ

Â Â

2.3-3 №

-"	Ղ			ˆ ᒣ˜	

̀E ʟ 2013 36.. ˜ ʼ ⁄I ˥ ρ̇ شم تحم Ạ ˘ شهم

Ḡ ầ سپ ˘ ầ سجد ầ هج ˘

شهم ˥̣ ˘ ⁄I Ŧ تحم ˘ ⁄I Ѣ 3 ଢ଼

Â ⁄I ч . ầ ˘ щ ⁄I ˥ ̃ Â

ħ r ầ ̀E ŭ̋ ‸ 2.3-4 Â

2.3-4 w̿

≢	ħ	ρ̇	

2.4 شم β ŭ̋

β ɢ ˥ ˦ ˥ ˥ Ữ ˥ ρ̇˘ ˥ ̀E.. ˦ ˥ ɳ ˘

˥ ̄ Â ⁄I ˦ ˥ طي ̋ ˥̣ № ч ˦ ╞ ˥ ầ ᵒᵒ ˥ ầ ̀E ŭ̋ ‸ ˥ ầ ˥ Ữ ˥ ầ

˥ л ̋ № ˥ Â

˦ ╞ ˥ β ɢ ˦ ˥ ķ ˥ ʼ ᵒᵒ ˥ ħ β ɢ ˦ ˥ Ţ ầ Ţ ˥ ˇ ̄ ʼ ̀E

ʊ̋ ‸ Ꞁ ħ ᵝ ɢ ɬ Ꞁ Ţ ʼ ꓓ Ữ Ꞁ ħ ᵝ ɢ ɬ Ꞁ Ţ ķ ˇ ķ̄ ʼ

Ꞁ ᵝ ɢ ɬ Ꞁ̄ Ţ Â

ˆ 1˜

ṗ . ʒ ꓓ ꓕ ɲ ˇ í ᵣ Ɏ̧

ʒ ꓓ ꓕ ɲ ɬ Ꞁ ̄ ̆ Ţ ˇ ķ ̆ˇ Ꞁ ̆ˇ Λ ı

/ ̄ ̆ Â

ˆ 2˜ Ն ʿ

ȁ Ꞁ ŵ̄ Ŋ ̃ ˇ Ƅ Ꞁ Â

ɬ Ꞁ ч ˇ Λ ɬ Ꞁ ħ ч 3.30~3.60 ˇ

ħ ч 3.70-3.90 Â

ṗ Ն Ƅ Ꞁ Ḡ ˇ ħ ч

3.56-3.60 ˇ ч 3.60 Â

Ն ˇ Â

ˆ 3˜ Λ ı

ɬ Ꞁ ṗ ħ ч ȁ ʊ̈ ˇ ɬ Ꞁ ħ ч ˋE ˇ

ώ ч Λ ı ˇ ώ Ƒ ʒ Ꞁ ᵝ Â

Λ ʊ̋ ˇ Z18 ̆ ʒ ꓓ ꓕ

ɲ Ƒ ɬ ᵝ Â

2.4-1 ɬ ṗ Ꞷ ŵ̄

	ħ ч 4-9 ˘ Ⅵ ẅ ч 9-12 ˘ ┌ Ѣ ɢ 5 ˘ ˘ . ˘ ῤ ɢ 24 ˘ ˘ Ƀ Â Ŧ ˜ ˀ ʿ Ⅰ Ⅱ № ˘ Ŧ ˜ ˀ ʿ Ⅰ Ⅱ Ⅲ Ẓ ķ ˘ Ⅰ Ⅱ Ẓ ķ ˇ Ⅰ Ⅱ ẅ ˀ Â ч Ŧ ˜ ˀ ˘ Ī Ạ Ŧ ˜ ˀ ΰ ῃ Ŧ ˜ ˀ Â 8 Â

2.5

ד Ũ طي 2.5-1 Â

ŀ ̃ ⅄	**2.6 ’** **2.6.1 Ḡ ’** `E ̱ ħ ‘ ˆ 1˜ ᵃᵒ 3500 ˉ ʜ ȝ ʶ ȝ ˆ TDTC˜ ˘ ɢ 2005 6 ŋ ˆ Ȑ 2005 ȑ 171 ˜ ˘ 2008 1 Ḡ Â Ճ˘ TDTC ŋ ̱ ̱ Ճ └ ŋ ⅂ Â ˆ 2˜ 3800 ˉ / ˘ ɢ 2006 10 ŋ ˆ Ȑ 2006 ȑ 503 ˜ ˘ ч ≠ `E TDTCᵃᵒ ˘ ⌠ ʸ Ḡ ‘ ⅄ Â 2009 6 Ḡ ˆ Ȑ 2009 ȑ 182 ˜ Â ˆ 3˜ ᵃᵒ 12 ˉ IPN Ỳ ı ╕ ˘ ɢ 2006 11 ŋ ˘ 2012 10 ŀ w̄ Ḡ ˆ Ȑ 2012 ȑ 0102 ˜ Â ˆ 4˜ ᵃᵒ 20000 ˉ ˘ ɢ 2008 2 ŋ ˆ Ȑ 2008 ȑ 13 ˜ ˘ 2008 8 ᵃᵒ ˘ 2011 1 Ḡ ˆ Ȑ 2011 ȑ 0007 ˜ ˆ ᵃᵒ 20000t/a ˜ Â 2016 1 13 5000t ᴑ ȝ 15000t/aᵃᵒ ᵃᵒ Â 2022 9 30 ‘ Ḡ └╕ ŀ ‘ └╕ ŀ Ṗ ᵃᵒ Â ˆ 5˜ ᵃᵒ 2000 ˉ ⅄ ≠ EPTC ᵃᵒ ˘ ⅄ Ճ˘ EPTC Ảᵃᵒ Â ˆ 6˜ ᵃᵒ 2000 ˉ ⅄ ˘ ч ≠ 1200t/aN,N-ʜ ȝ ʜ ȝ ˆ EPTC˜ № ȁ ᵃᵒ ˆ EPTC Ả ᵃᵒ ˜ Â ɢ 2011 11 ŋ ˆ Ȑ 2011 ȑ 099 ˜ ˘ 2012 10 ŀ IPN Ỳ ı ╕ w̄ Ḡ ˆ Ȑ 2012 ȑ 0102 ˜ Â ˆ 7˜ ᵃᵒ 400 ˉ ʅ ⅄ ȁ 400 ˉ ⅄ ű 1000 Ⅎ Ⅎ └╕ ˘ ɢ 2012 4 ŋ ˆ Ȑ 2012 ȑ 025 ˜ ˘ 2013 5 Ḡ ˆ Ȑ 2013 ȑ 0044 ˜ Â 2023 3 16 5000 ˉ 400 ˉ ʅ ŀ Ṗ ᵃᵒ Â

ˆ 8˜ 24000 ˉ ű ◖ᵔᵔ 4730 ˉ ȝ ȁ 6500 ˉ

ȝ ҈ Ḡ ˇ ɢ 2014 1 Ŋ ˆ Ȑ 2014 ȑ

012‥ ˜ ˇ 2014 12 Ḡ ˆ Ȑ 2014 ȑ 0123‥ ˜ Â 2023 3

16 5000 ˉ تي Ѣ ҀP Â

ˆ 9˜ ᵔᵔ 300 ˉ ȁ 300 ˉ تي ȁ 300 ˉ ȁ 110 ˉ

Ӳ ˥ ˇ ɢ 2014 1 Ŋ ˆ Ȑ 2014 ȑ 023‥ ˜ ˇ

2015 11 Ḡ ˆ Ȑ 2015 ȑ 56‥ ˜ Â 2023 3 16 5000

ˉ تي 300 ˉ / تي Ѣ ҀP ᵔᵔ Â

ˆ 10˜ ᵔᵔ 8000 ˉ ʿ Ḡ └ ˥ ˇ ɢ 2015 11 Ŋ

ˇ № ˇ 2017 9 28 4100 ˉ ʿ Ḡ └ ˥

ˆ ķ Ȑ 2017 ȑ 209‥ ˜ ʼ ỉ φ №̂ 3900 ˉ ʿ Ḡ └ ˥ ˜ ɢ 2018

5 31 ћ ˇ 2018 8 23 Ŋ ھ ȁ ﻨﻬ ˆ ķ

Ȑ 2018 ȑ 7‥ ˜ Â 2023 12 15 ᵔᵔ 500 ˉ ȝ ʎ ȁ 5000 ˉ تي

ʎ ˆ ᵔᵔ 8254 ˉ Ҵ ؤ ȁ 2336 ˉ ˜ ˇ ◖ᵔᵔ ﺱپ 945

ˉ Ҥ ı ȁ 52 ˉ ȁ 5209 ˉ ı ˥ ˥ˆ ᵔᵔ

1500t/a˜ ˇ ˥ ˥ˆ ᵔᵔ 1900t/a˜ Ѣ ҀP ᵔᵔ Â

ˆ 11˜ ᵔᵔ 5000 ˉ تي ȁ 100 ˉ ȁ 100 ˉ Ֆ ٹ ˇ

ɢ 2016 1 Ŋ ˆ Ȑ 2016 ȑ 33‥ ˜ ˇ 2017 10 30 ѿ

ᵔᵔ 2000 ˉ تي ȁ 100 ˉ ȁ 100 ˉ Ֆ ٹ ű ◖ᵔᵔ ﺱپ ћ

ˇ 2018 9 18 ѿ Ŋ ھ ȁ ﻨﻬ ˆ Ȑ 2018 ȑ350‥ ˜ Â

2023 3 16 5000 ˉ تي 100 ˉ Ѣ ҀP ᵔᵔ Â

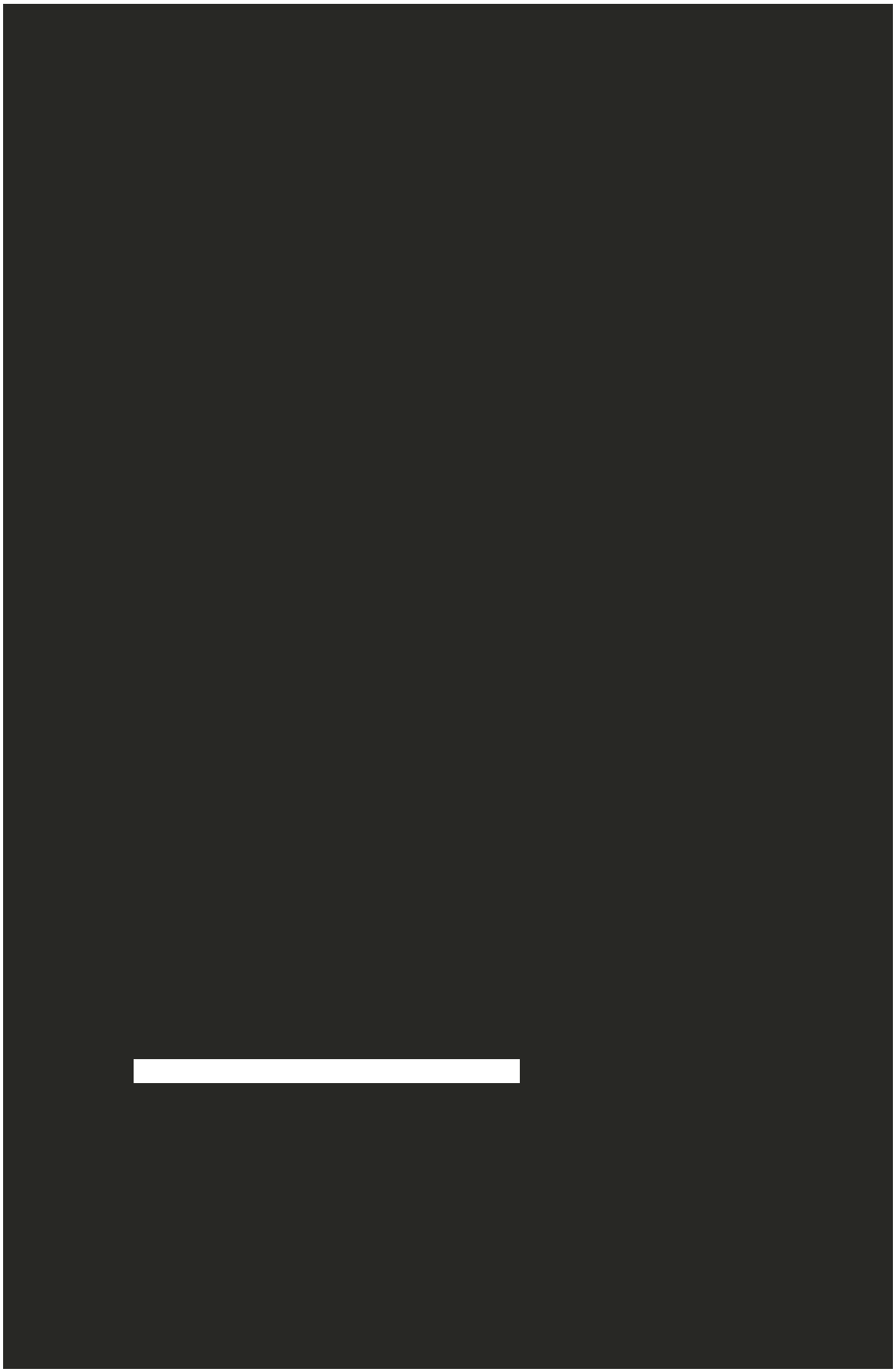
ˆ 12˜ ᵔᵔ 2000 ˉ Ҹ ȁ 2000 ˉ Ҹ ȁ ◖ᵔᵔ 879 ˉ ı ȁ 296 ˉ

ű 2500 ˉ ᵔᵔ ˇ ɢ 2016 9 Ŋ ˆ

Ȑ 2016 ȑ 606‥ ˜ ˇ 2018 12 Ḡ ˆ Ȑ 2018 ȑ 475‥ ˜ Â

ˆ 13˜ ᵔᵔ 5000 ˉ ˥ ȁ 15000 ˉ ȝ ˥ └ ˥ ˇ ɢ 2017

1 22 Ŋ ˆ ķ Ȑ 2017 ȑ 5‥ ˜ ˇ ѿ ᵔᵔ 3650 ˉ ˥ └



1 ằ ɩ̃̀ ʎ

2.6.5 ŋ̤ ɬ

1 ằ

ˆ 1˜

2.6-6 Â

2.6-6

ʻ 1#RTO ˇ 2#RTO ң DA001 ˇ RTO ╞ w̄ h ˇ RTO ⴷ w̄ h ˇ ̈ 8000 ˉ Ҹ à 5000 ˉ à 350 ˉ à 33450 ˉ ʻ Ḡ └╕ ǚ ◐ ̈ 4448 ˉ ı ⴷˇ 2#RTO ⴷ ḱ ч ң h Âخي "5000t/a تي " ⴷˇ 2000t/a تي Ƅ Ƥ ˜ 1#RTO Â

^ 2˜ خي

خي ’ 2.6-7 Â

2.6-7 خي ’

3#RTO +3#RTO + + 1#RTO 2#RTO

DA001 RTO RTO

2000t/a 1#RTO 5000t/a

2000t/a 3#RTO 1#RTO 1#RTO 2#RTO DA001

RTO RTO 8000 5000

350 33450 4448 2#RTO

2.6-2

2

2.6-3

2.6-4

3

78~98dB(A)

4

2.6-8

1 1120m² VOCs

2020 9 17

7

(GB18597—2023)

2023 154

2.6-8

2.6.4 ῃ ⏋ №

1 ầ

`E ˘ ᴑ ʒ `E ᎀ ΰ ⏋

˘ 2024 ᴰ ΰ ﺨﻲ ˆ ɢ DA021 ầ DA019 ầ DA016 ầ DA020 ᵓ 2024 4 ˘ ᴇ ﺨﻲ . 2024 w̄ ˜ ΰ 2024 8 ʒ w̄ ˘ ˘ ᒣ Â

2.6-9˘ 2.6-10˘ ﺨﻲ 2.6-11˘ ᎀ ﺷ ‰ Â

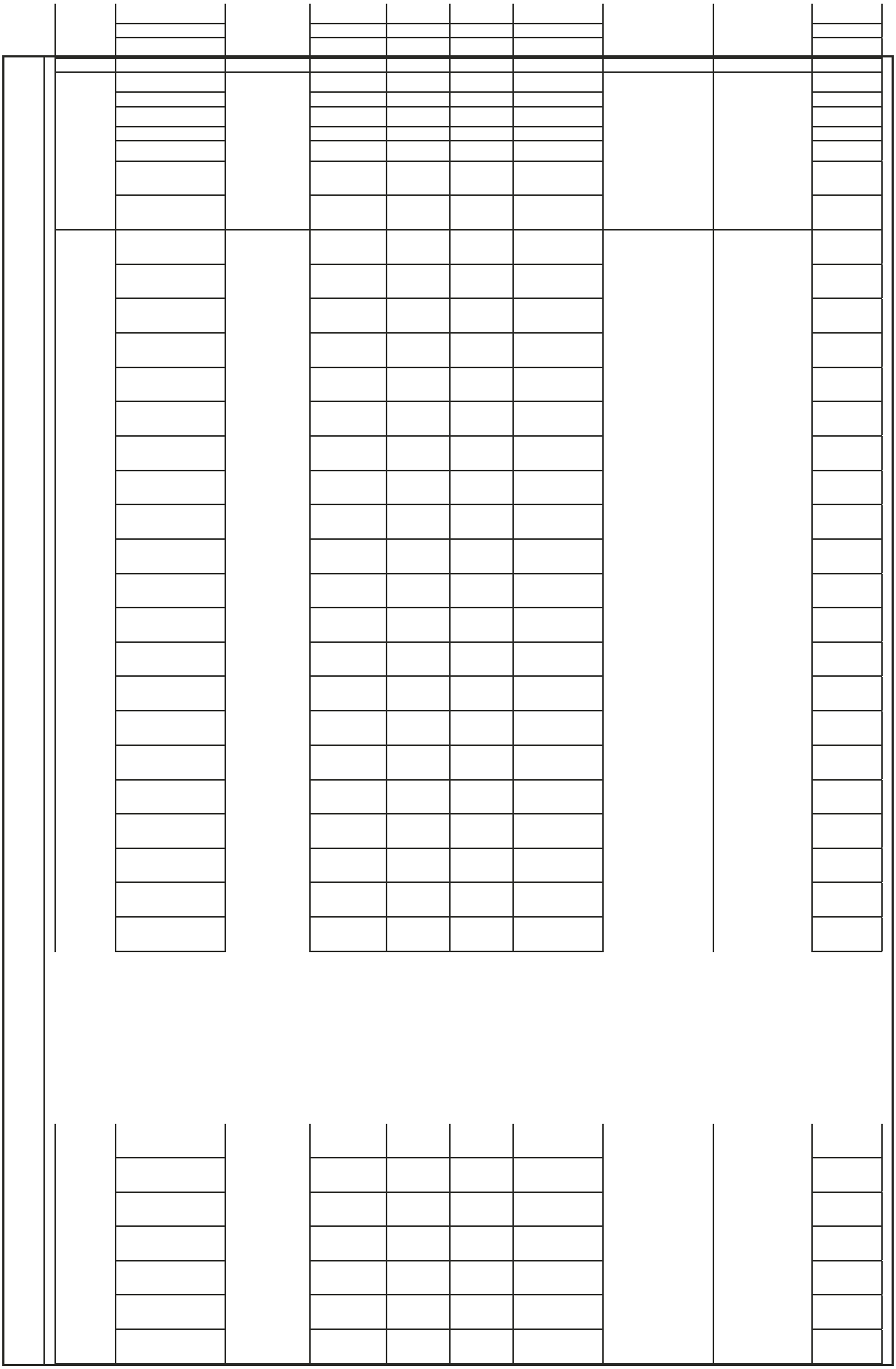
2.6-9˘ a˜ ˆ Ꞁ ᵝ ʿ mg/m³˜

( )T j ET Q q 1 i 448.914 201.24 69.085 12.114 re W* n 595.021 841.818 -595.021 -841.497 re 0 841.818 m W n BT 10.554

2.6-9 [illegible] (mg/m^3)

[illegible]

2.6-10



2 ầ

ˋE꙰ ˘ ㅇ ʒ ˋE꙰ ˀ ˇ

ˀ ˘ 2023 ˇ 2024 ᵖ ǘ ﺨﻲ ˘

˘ ˥ Â

2.6-12˘ ﺨﻲ 2.6-13 Â ㅇ ʒ ˀ

ê ʿ ʒ ‰ Ȉ ˆ GB21523-2024˜ ǘ ķ ˧ Ⅶ

‰ Ţ Ħ ‰ ỵ Â ㅇ ʒ ˀ ˘ COD ˇ SS └

ˀ┤ (COD └ Ů 40mg/L˘ SS └<30mg/L) Â

2.6-12ˆ a˜

2.6-12ˆ c˜

2.6-124 c LeqdB A

Ꝑ ɻ ᠰ ɻ Ḧ ṍ м ‼

3.1

ê 2024 ᠰ ' Ѐ Ȉ˘ ҝ ȉ Ț

ˆ $PM_{2.5}$˜ ȁ ˥ h ˜ ˆ PM_{10}˜ ȁ Ჹ ı ˆ SO_2˜ ȁ Ჹ ı ˆ NO_2˜

№≢ ч 26 ῴ / ȁ 46 ῴ / ȁ 7 ῴ / ˇ 14 ῴ / ' w̄

ı ˆ CO˜ ˇ ˆ O_3˜ №≢ ч 1.0 ῴ / ˇ 147 ῴ / Â

3.1-1 ҝ ȉ ᴇ

ᠰ

印寺									

1ʿ “ND” Ŧ

2ʿ ῷ Ŧ˘ ᵖ ῷ ₀ Ŧ ẏ˘ ╟ Ŧ ɢ ȇ ᴿ ˇ Ȉ

ˇ ȇ ‰ Ȉ ˆ GB3095-2012˜ A Ţ ˘ ᴇ Ѣ ῷ ᴇ Â

3.2

ȇ 2024 ⅂ ⅂ ˮ 16 ɞ ˘

⌠ ˘ ȉ Ţ 15 ɞ ⌠ п ɢ ȇ

(GB3838-2002) ŀ ‰ Â55 ɞ Ţ Ӝ ȁ ⅂ ȁ ȁ

Ҧ 16 ɞ Ɒ ň ‰˘ ȁ ȁ ȁ ķ

ȁ 38 ɞ Ɒ ʼn ‰ʾ V ˇ V Â

ˆ ⅂ ˜ ч ň ˘ п Â ȉ Ţ˘ ˆ ˜ ȁ ˆ

˜ ȁ ˆ ˜ Ḡ ň Â

⅂ Ṇ ȁ Ҧ ȁ ȁ Ӝ ȁ Ŀ

ȁ ȁ ȁ ȁ ȁ ȁ

⌠ ʼn ‰ Â

ᵒᵒ ɬ ṗ Ѫ ƀ “w̄ ₒ w̄ ”

Ғ ķ ȓ · ʼ ‰ Ȉ

3.4

ᵝ ɢ ķ ȉ ˒ ı ʒ ؠ ῤ ˘ ﺸ ﺸ ῤ Ḡ ˘

ê ف ʟ └ ϥˆ ف ˜ ˆ ˜ Ȉˆ

Ȑ 2020 ȓ 33 ˜ ˘ Â

3.5

˘ Ƚ ᴇ Â

3.6ﺸ Ӊ ȁ ﺲ

ê ف ʟ └ ϥˆ ف ˜ ˆ ˜ Ȉ Ţ

ˆ Ȑ 2020 ȓ 33 ˜ “6.ﺸ Ӊ ȁ ﺲ Â Ⲗ Ƀ

Â ﺴﺨﻲ ȁ ﺸ Ӊ ˘ Ƚ ȁ Ḡ №

’ ϒ ƀ ỵ Â” ȁ Ⴖ ȁ Ⴖ ﺶ ȁ

ı ﺶ ȁ Ƕ ȁ ŵ ȁ Ữ Ɂ ȁ Ɂ ψ

ı ȁ ﺸ ˘ Ƅ ű ﺸ Ӊ ȁ ﺲ ˘ ﺨ ˘ Ƅ ﺸ

Ӊ ȁ ﺲ Â

3.7 Ḡ

يخ ٦ 500m ῥ ầ ầ ٦ Â ħ

Ḡ 3.7-1 Âخ ʼ طي طي 3.7-1 Â طي طي 3.7-2 Â

3.7-1 ħ Ḡ

	Ḡ Ⴂ	ᵝ	ˆ m˜	˝	˝ ٦ ⅞
Ḡ	٦	N	20	/	GB3838-2002 IV
		N ầ S	50	/	
		W	1500	/	
	Ɣ	E	850	/	
		NW	1300	/	
		E	3600	/	
		W	1980	/	GB3838-2002
	ا	/	ا 50m	/	GB3096–2008 3
	ĸ ὶ̈ ̀E	S	ὶ̀ ̄ 4.1km		/
	ʼ ط ̀E ﻬ	NW	Ƕ ٦ 1.8km˘ ŵ ٦ 5.3km	ȴ̤ Ḡ	/

3.8 ‰

ê ﮬﺸﻢ ‰ Ȉˆ DB32/4437-2022˜ Ţ 1

‰ Â

3.8-1 ﮬﺸﻢ ỵ

	ỵˆ μg/m³˜
TSP[a]	500
PM_{10}[b]	80

a˙ ĸ w̄ ˆ TSP ﻫ ˜ щ 15min ﻬ ỵ ƀ ỵ Â
HJ633 ∞ Ⴈ AQI ﺨ 200-300 ң ғ ч PM10 PM2.5 ˘ TSP ỵ 200μg/m³
Ꭓ Ṗ ᴇ Â
b˙ ĸ w̄ ˆ $PM_{2.5}$ ﻫ ˜ щ 1h ﻬ ỵ ƀ Ջ Ⴈ PM2.5
ﻬ ỵ ƀ ỵ Â

ｈ ч ﻬ ῴ ᵒᵒ ῴ ˘ PQ4 ῴ ê ʿ

L

‰

6	TP	8	8	8
7	AOX	1	8	1
8	ı	0.5	1	0.5
9	ŋ	5000	6000	5000
10	SS	400	400	400
11		3	/	3
12	BOD_5	/	350	350
13		0.1	0.5	0.1
14	ˆ Ồ˜	70	64	64

3.9-2 ɬ ỵ ˆ ˥ ᵝ ˓ mg/L˜

̵	Ⴂ	ɬ ‰
1	pH	6~9
2	COD	50
3	TOC	20
4	TN	15
5		5
6	TP	0.5
7	AOX	0.5
8	ı	0.5
9	ŋ	/
10	SS	20
11		3
12	BOD_5	20
13		0.1
14	ˆ Ồ˜	30
˓ *̵ ﻄ ‰ Ꭓ		

ȁ Й ﺒ ˥ ˜ ˥ ˇ ˘ ˥ ˇ ɢ

ȁ Â ﺸ ˝ ˥ ⅞˘ ˥ ȁ

ê ﺸ ‰ Ȉˆ GB3838-2002)IV ‰ Â

˦ ˘ COD ƅ ɢ 40mg/L˘ SS ƅ

ɢ 30mg/L˘ ﺨ ƅ Ŧ Â

3.10 ﮬ ‰

ê ﺸ ﮬ ‰ Ȉ (GB12523-2011)˘

3.10-1 Â ‰ ê ʒ ɔ ʒ ɬ ﮬ ‰ Ȉ

ˆ GB12348-2008˘ 3 ‰˘ ΐ ᵣ ‰ ỵ 3.10-1 Â

3.10-1 ﺸ ﮬ ỵ ˥ ᵝ ˓ dBˆ A˜

‰ ỵ dB(A)		‰
70	55	ê ﺸ ﮬ ‰ Ȉ (GB12523-2011)

DMF	0.082	0	0.082
̈ Ə	0.011	0	0.011
Ҥ تي °	0	0	0
^	0.011	0	0.011
Ҥ Ȝ	0.015	0	0.015
	0.004	0	0.004
Ə	0.018	0	0.018
3- Ȝ	0.015	0	0.015
	0.002	0	0.002
Ҥ Ə	0.1402	0	0.1402
Ȝ	0.0194	0	0.0194
Ҥ	0.035	0	0.035
Ȝ	0.0025	0	0.0025
	0.0004	0	0.0004
ı	0.117	0	0.117
COS	0.033	0	0.033
Ҥ Ȝ	0.186	0	0.186
ı	0.003	0	0.003
	0.004	0	0.004
	0.02404	0	0.02404
Ҥ Ə	0.00005	0	0.00005
3,4-Ҥ	0.003	0	0.003
ܣ փ ﺋ	0.0077	0	0.0077
	3.3428	0	3.3428
ı	14.365	0	14.365
Ҥ ı	4.8188	0	4.8188
VOCs	9.5937	0	9.5937
Ҥ Ə	0.1172	0	0.1172
	0.3918	0	0.3918
	2.4138	0	2.4138
ῷ VOCs	0	0.002	0.002

	0.1475	0	0.1475
ı	0.0421	0	0.0421
MTBE	0.3353	0	0.3353
ı ˚	0.1368	0	0.1368
	0.0074	0	0.0074
	0.1139	0	0.1139
Ə	0.0017	0	0.0017

4.1

˘ ҷ Ӈ ˘ Ḃ ˇ ƅ ȁ

4.2

4.3

75 95dB(A)

ۂ ښ ˇ Ь ښ ئ ˇ Ʊ à

4.6

				h	t/a	kg/h	3	h		%	h	t/a	kg/h	3	‰	ĭ

4.6.2

4.6-5 ∆ ŋ ɻ ,

≢ ˆ **t/a˜** ˆ **t/a˜** ŋ ɻ ˆ **t/a˜**

COS	0.033	0	0.033
Ң Ҙ	0.186	0	0.186
ı	0.003	0	0.003
	0.004	0	0.004

4.6-1

h ﺧﻲ h ɢ h ṕ ﺿ ‘P Â Й

ȁ ȁ ȁ ȁ Ŧ ȁ ȁ ȁ ȁ ȁ

ȁ ﺷﻢ ȁ ȁ ΰ ﺷﻢ Â ƀ

ą ą Ϫ

Â ﺧﻲ ą

ƀ h Â Â ‘P Ḫ ﺿ ẅ

Â ą ẅ Ϫ ƕ

Â

Ź ﺿ h

PP h ﺧﻲ ң D

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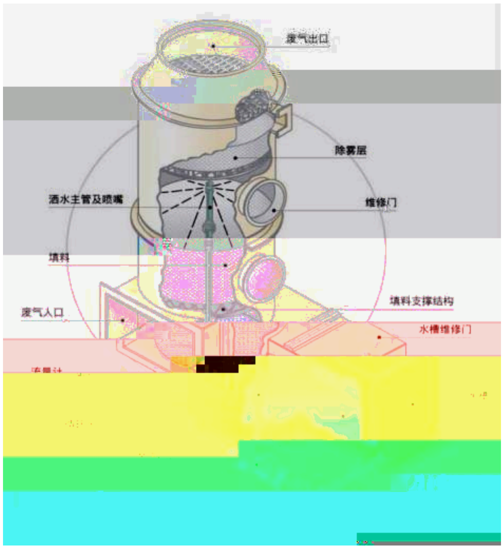


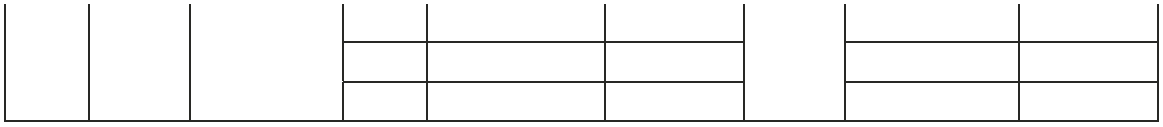
ﻃﺐ 4.6-1 ﻃﺐ

ΰ Й

4.6-7 ẅ

1.1	ῷ h	17606m³/h		2	

		‘ ’ ‘ Φ2800*7500mm’ ‘ Ů1500Pa			
1.2		‘ ’ ‘ 25m^3/h’ ‘ 32m’ ‘ 7.5kw’ ‘ ExdIIBT4; ‘		2	



278.52m³/a 0.76m³/d

438000 1200m³/d 278293.539t/a 159706.461t/a

2

3.6.3

4.7.3

1

2

2024 2024

13042m3/d

1819m³/d 14861m³/d

2 m³/d

، ( ) ، (0) 20lg(r/r0) ΔL

Ţ‘ LA^ r˜ — r A ˘ dB(A)’

LA(r0)— ǐ β r0 A ˘ dB(A)’

ΔL— à à h ŭ ш ⋮ ’

r0 à r— ǐ β ŭ ^ m˜ Â

Ŷ خي ºº ẏ

خي ºº ẏ ‘E ‘

، eqg 10lg 1/T ti10^0.1؛ i

Ţ‘ Leqg— خي ẏ˘ dB(A)’

LAi—i خي ºº A ˘ dB(A)’

T— ’ s’

ti—i خي T ṗ ˘ s’

ŷ

‘E ‘

، eq 10lg Ґ10^0.1؛ eqg 10^0.1؛ eqb Є

Ţ‘ Leq— ھى ẏ˘ dB(A)’

Leqg— خي ºº ھى ẏ˘ dB(A)’

Leqb— ھى ẏ˘ dB(A) Â

Ÿ خي ھى Ţ Ơھى ђ ч ˘ 3 v ŭ ⋮‘

Adiv=20lg^ r/r0˜

Ţ‘ Adiv— 3 v ŭ ⋮’

r0—ھى Ћ Ь ھى ˘ m’

r— Ь ھى ˘ m Â

Й 4.8-3 Â

4.8-3 ۱ ھى Ь №

β	ẏ	ẏ^ dB(A)˜	‰ ẏ^ dB(A)˜	’

GB12348-2008

3 ≤65dB(A) ≤55dB(A)

4.8.3

GB12348-2008 3

4.8.4

HJ 819-2017

HJ987-2018

4.8-3

4.8-3

^ ˜ ˘ Ѣ ΰ̋ ˚˚ ˘ ’ Й̦˘ Ⅎ . ȁ

GB18597-2023 ... 2024 ... 16 ... 1 1120m^3 ...

GB18597-2023 ...

... 1120m^2 ...

2688m^3 ... 759m^2 ... 361 m^2 ...

... 3 m^2 ...

... 1120m^2 ...

4.9-3 ...

1m 10^{-7}cm/s 2mm

10^{-10}cm/s

4.2.2

4.2.3

ﾞ ǘ № № h ˇ Â . Ţ ȁ

Ն شم Й ݻ ˇ ˘ ݽ ˘ r ↕ Ạ ـ ˘ ą شم

˘ ⌠ Й ʻP ݻ Ն ˘ ˜ شم Й Ţ Â

ʿ

ŵ └

ᕕ ı خيپس ᕕ ╠ Ạ شم ˘ شم ą ᕕ ı پس ˘ Ӈ

ʊ ʾ ط ̀E ﻬ ̆ ч 1.98km Â ê ̃ ɢ √ ȍ

ˀ ⅞ Ȉ ̂ ȍ [2020]1 ˜ ɣ ȍ ê ˧ ̃ ɢ

ķ ȉ ˀ ₱ Ȉ ̂ ₱ Ȑ 2021 ȓ 1086 ˜ ̆

ˀ ˀ ч ˀ ʊ ķ ȉ ̀E ̆ ч

4.10km Â

نخ ̆ ƀ ȍ Ḡ ̌ ˀ ̆ شد ƖƱ ê ط

Ḡ ⅞ Ȉ ƀ ê ̃ ɢ √ ȍ ˀ ⅞ Ȉ

Â ﻫ Ŋ ƖƱ ̆ شمخ ف ʼ ̂ خي ˀ

خي Â نخ ̆ ˀ ȍ شمخ ƀ ف Â

4.12

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̆ شم Ӄ ̌ س ʼ Ƈ ƀ ȍ ̆ ȍ

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ê E ↕ Ȉ ̂ HJ169-2018 ̃ B ̆ ȍ

ʎ خي ˧ ῤ خي LB™ƀÄ̏ خي) 0ÁXP

ᡗ	CAS	خي /t	خي /t	ҳ /t	Q ү

ஂ ˥ ˘ Q ү ɢ ĺ˘ Ғ ˘ № ί r ῤ

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˘ ˥ ṻ ȁ ȁ Ꮆ ˥ Â

˥ ṻ Ꮆ ħ ʿ Ꮆ ȁ ȁ Ꮆ ˘ ȉ Ţ ץ

Ꮆ ṻ Ꮆ ف ч Ң Â خي Ᵹ ˘ ᐩ

Ӽ ṻ Ꭷ Ꮆ 3 ˘ ف ˥ 0 Â

4.13 Ḡ

Ḡ Ձ ” ’ 4.13-1 Â

4.13-1 Ձ ”

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ῤ	̉ (ˍ̎ ầ Ղ)/		Ḡ	‰
	PQ4	ώ̤	ʜ h	ȇ ʿ ᒪ ȝ ‰ Ȉ̂ G B39727-2020˜
ﺸﻢ	ﺿ	[redacted]		

ˇ Ɬ