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1 2014.4.24 2015.1.1
2 69
3 2014 12 1
4 2016 48 2016 7 2
5
6 2017 6 27
7 2015 8 29 2016
1 1
8 2016 11 7
9 2019 4 23
10 2011 12 1
11 2019 1 1
12 [2011]35
13 [2013]101
14 17
15 (2013 321)
16 2014 52
17 < >
18 2014 34 ;
19 [2012]134
20 2005 6 5
21 2009 9 23
22 2010 1 1

20 1998 9

21 2013

113

22

[2015] 4

23 2021

2020 11 27

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26

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27 2005 272

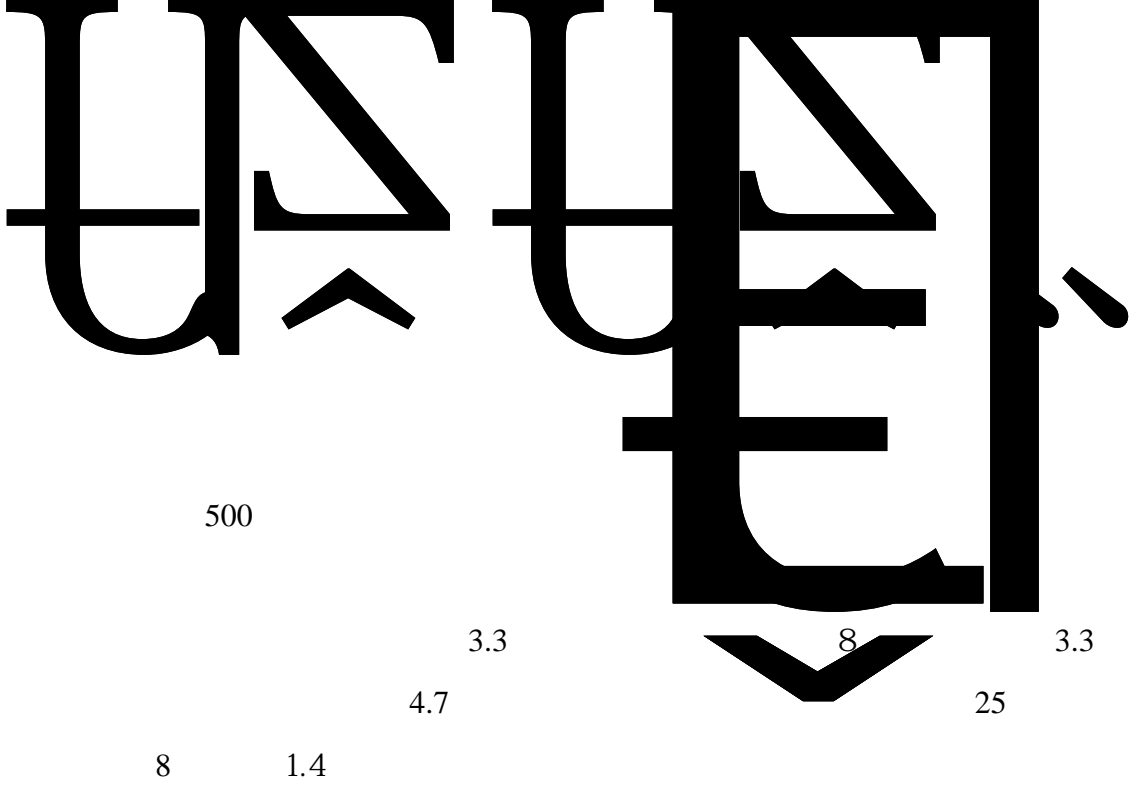
28 2013

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2019 327

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2019

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74661

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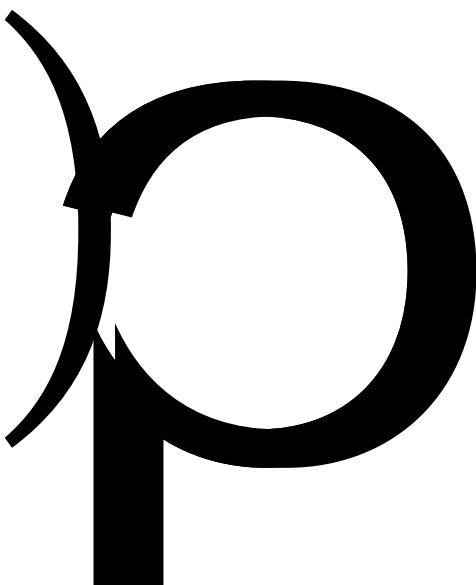
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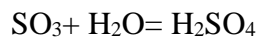
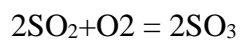
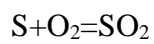
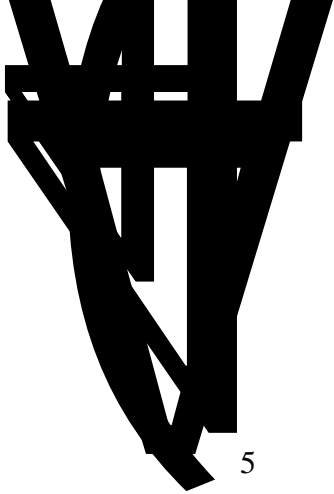
4.7

25 è

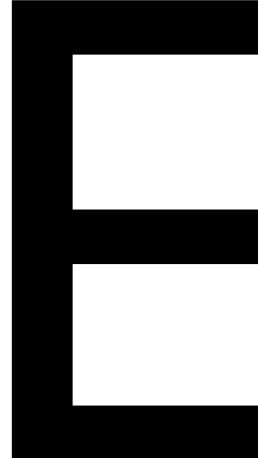
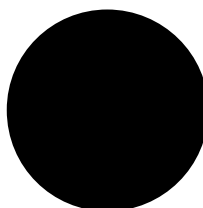
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1.4





5



“3+2”

,

1050 1100

420

SO₂

SO₃

H₂SO₄

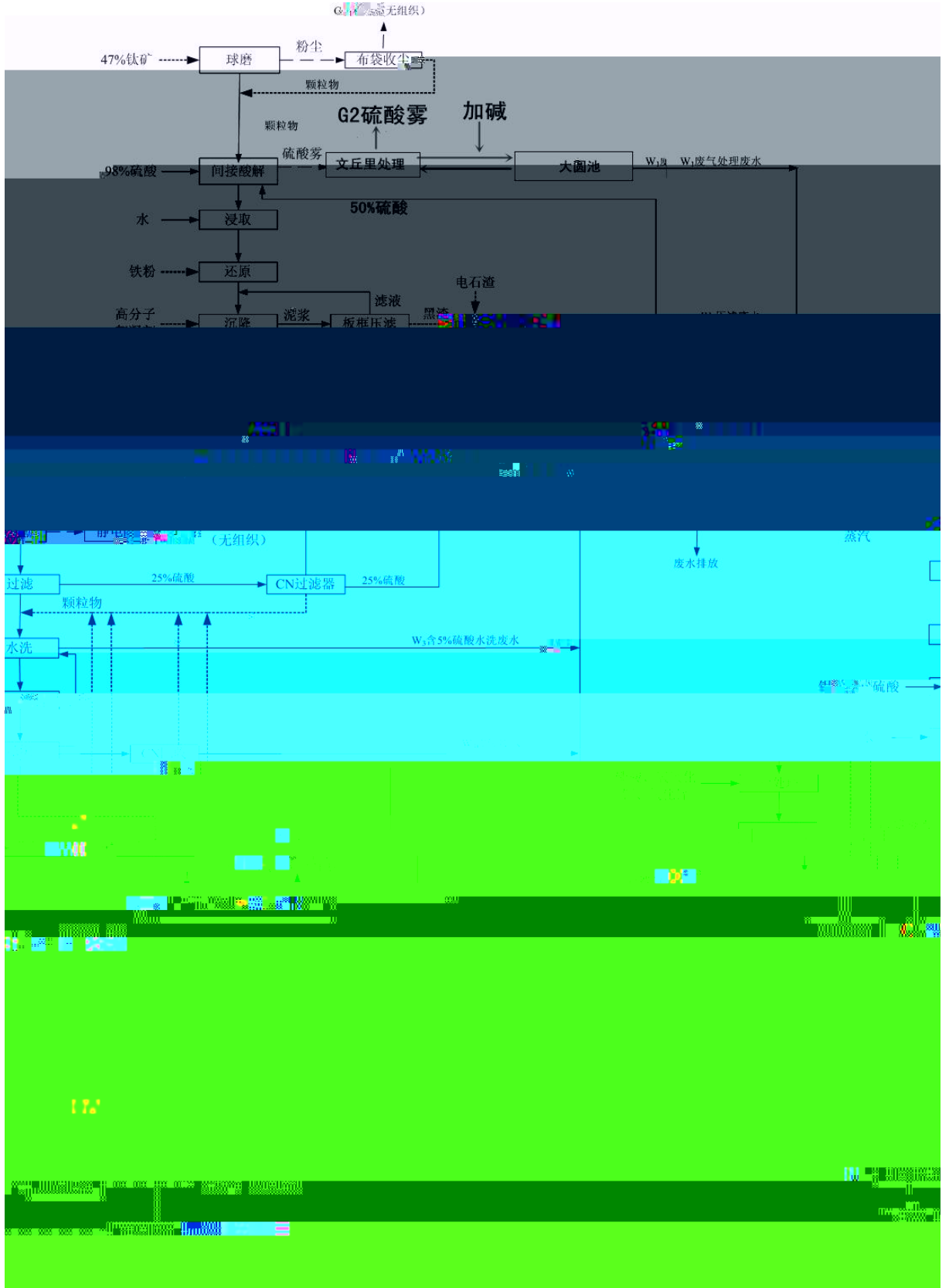
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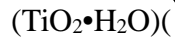
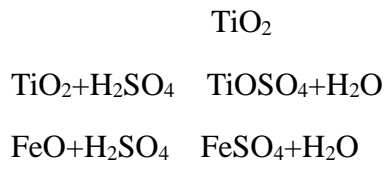
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“3+2”

1050 1100

420

SO_2

SO_3

H_2SO_4

(2)

(20)

(3)

85%-86% H_2SO_4 (98% 24%)

(

5 10

160 180)

(TiO_2 FeO)

(TiOSO_4)

FeSO_4 (1 2)

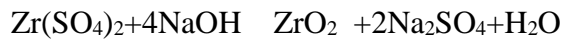
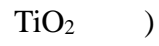
$\text{Fe}_2(\text{SO}_4)_3$

Fe^{3+} Fe^{2+} (11-12)

(8)

(4)

FeSO



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8

2-7

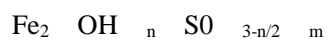
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2-8

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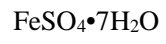
1			t/a	8	-
2-8					
		t	4	320	
		t	6	480	

3



pH d

5



20

0.31 0.5,

50 90 ((1.5 2)h

90

)

0.15

0.25MPa

60

1

1.4, a \$

4

30ppm

509

100m³/h

20

509

90

057

3-1

		qn	Qn	qn/Qn
85	7664-93-9	400	10	40
		15	-	-
				40
		106	-	-
		17	-	-
40	7647-01-0	10	7.5	1.3

1

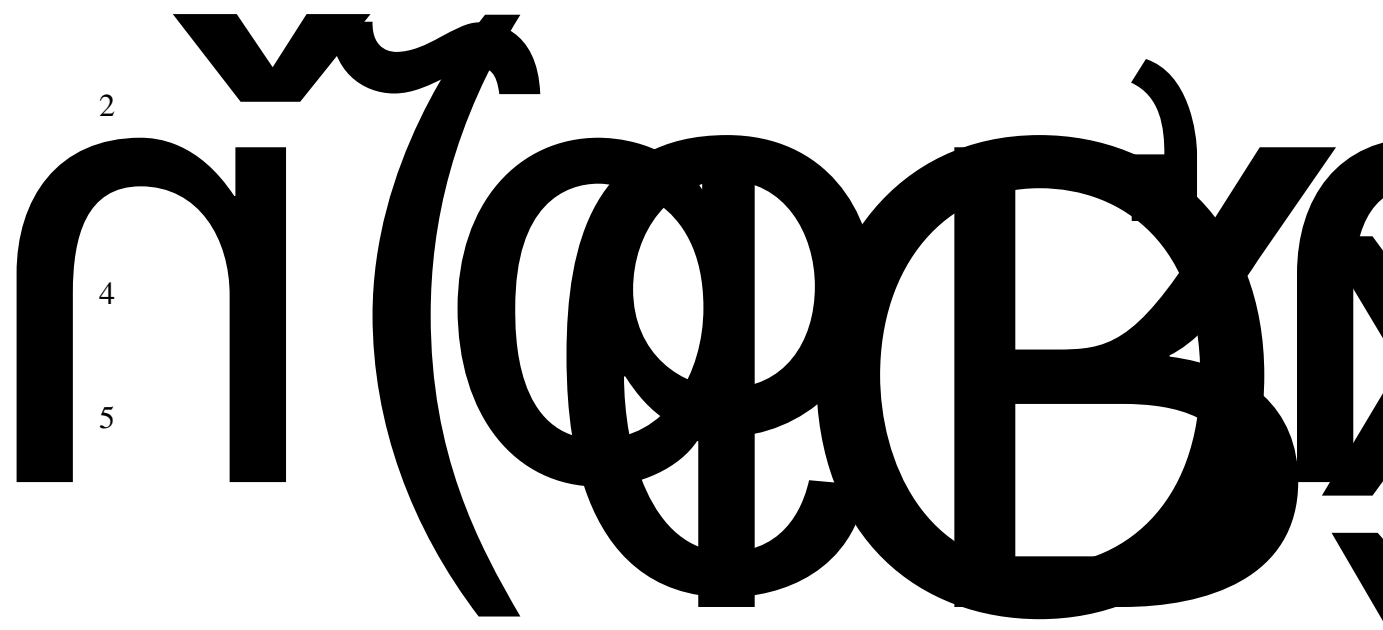
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291

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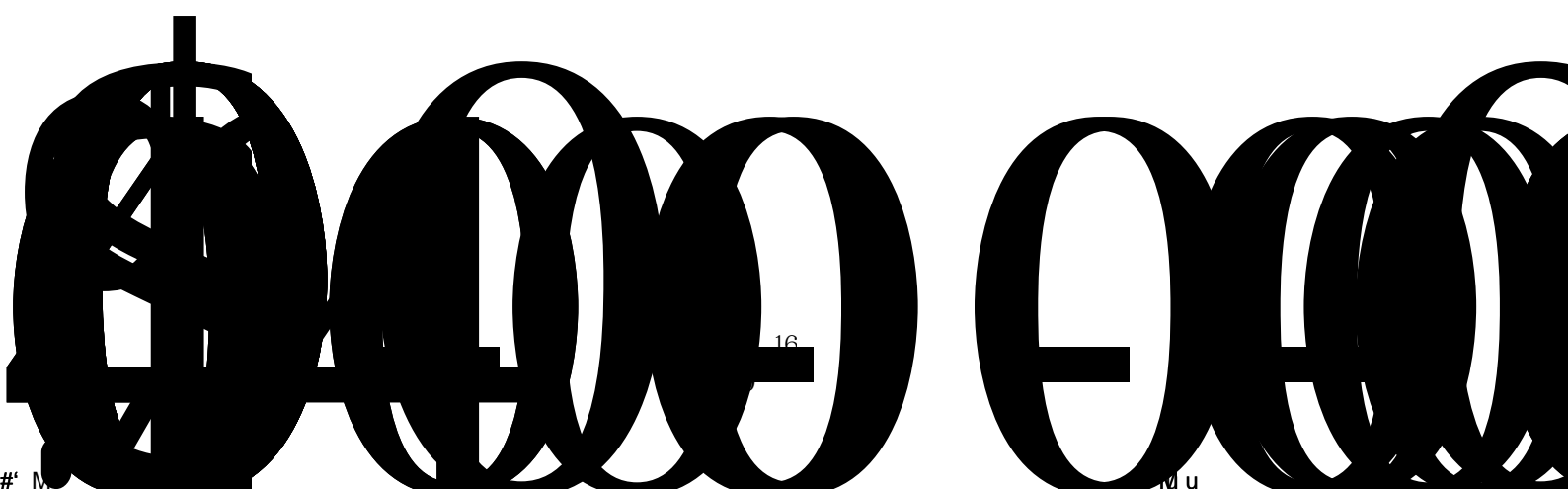
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"™ à μ 9 Cc t ¼ \$ " @ , F # Ô Æ 1 J d A

3-3 100

		%	
	15	15.6	3
	18	18.2	2
	34	35.1	1
	8	8.2	6
	12	12.4	4
	10	10.4	5



65%

90

3-5

3-5

3-5

1			42%
2			30%
3			25%
4			
5			10
6			3%

3

3-6

3-6

	2008 23	3			7 10
	2013 1	3		10 4	4

2

$$Q_1 = F \cdot W_T / t_1$$

Q_1 —

—
 — m²/s
 t— s

c

$$Q_3 = a \times P \times M / R \times T_0 \times u^{2-n / 2+n} \times r^{2+n / 4+n}$$

Q₃— kg/s

a n—

P— Pa

M— g/mol

R— J/mol·k

T₀— K

u— m/s

r— m

$$A \quad B \quad n \quad 0.20 \quad a \quad 3.846 \times 10^{-3}$$

$$D \quad n \quad 0.25 \quad a \quad 4.685 \times 10^{-3}$$

$$E \quad F \quad n \quad 0.3 \quad a \quad 5.285 \times 10^{-3}$$

3

$$\frac{P_0}{P} \leq \left(\frac{2}{k+1} \right)^{\frac{k}{k+1}}$$

$$\frac{P_0}{P} \geq \left(\frac{2}{k+1} \right)^{\frac{k}{k-1}}$$

P— Pa

P₀— Pa

k—

Cp

Cv

$$Q_G = Y C_d A P \sqrt{\frac{M k}{R T_G} \left(\frac{2}{k+1} \right)^{\frac{k+1}{k-1}}}$$

Q_G— kg/s

P— Pa;

C_d—

A— m²

C_d 1.00 0.95 0.90

M— g/mol

R— J/(mol•k);

T_G— K;

Y—

GBZ2.1-2007

5.2.1-2

5.2.1-2 mg/m³

	—	1	3

5.2.1-3

5.2.1-3

			kg/min	m ³ /min
1			27	2500
			58.8	3200

2.0×10⁻⁴ /

2.0×10⁻⁴ /

1

$$C_w^i(x, y, 0, t_w) = \frac{2Q^i}{(2\pi)^{3/2} \sigma_{\tau, eff} \sigma_{y, eff} \sigma_{z, eff}} \exp\left(-\frac{H_e^2}{2\sigma_{x, eff}^2}\right) \exp\left\{-\frac{(x-x_w^i)^2}{2\sigma_{x, eff}^2} - \frac{(y-y_w^i)^2}{2\sigma_{y, eff}^2}\right\}$$

$$C_w^i(x, y, 0, t_w) \text{ — } i \quad t_w \quad x \quad y \quad 0$$

$$Q^i \text{ — } \text{mg} \quad Q^i = Q \quad t \quad Q \quad \text{mg} \cdot \text{s}^{-1} \quad t$$

s

$$\sigma_{\tau, eff} \sigma_{y, eff} \sigma_{z, eff} \text{ — } w \quad x \quad y \quad z$$

m

$$x_w^i \quad y_w^i \text{ — } w \quad i \quad x \quad y$$

t

$$C(x, y, 0, z) = \sum_{i=1}^n C_i(x, y, 0)$$

$$n \quad C_{n+1}(x, y, 0, t) \leq f \sum_{i=1}^n C_i(x, y, 0, t)$$

$$30\text{s} \quad 5\text{min}/10\text{min} \quad 10/20 \quad f$$

1

D

F

3.4m/s

0.8m/s

2

3

1

5.2.2-1

5.2.2-1

						mg/m ³	
B	100	33	647	614	112	236.215	5
	200	92	668	576	214	64.375	1
	500	0	0	0	502	7.411	0
	1000	0	0	0	699	0.929	0
	2000	0	0	0	1099	0.117	0
	5000	0	0	0	2299	0.006	0
D	100	34	646	612	73	749.125	15
	200	73	687	614	142	271.420	5
	500	225	775	550	349	54.534	1
	1000	0	0	0	683	15.421	0
	2000	0	0	0	1099	4.437	0
	5000	0	0	0	2299	0.645	0

$$\frac{10^{-4} \cdot 10^{-8}}{8.3 \times 10^{-5}} \quad \frac{10^{-4}}{10^{-8}}$$

5000

	450m	150m /
		150m
		150m

3-12

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(1)

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b

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(2)

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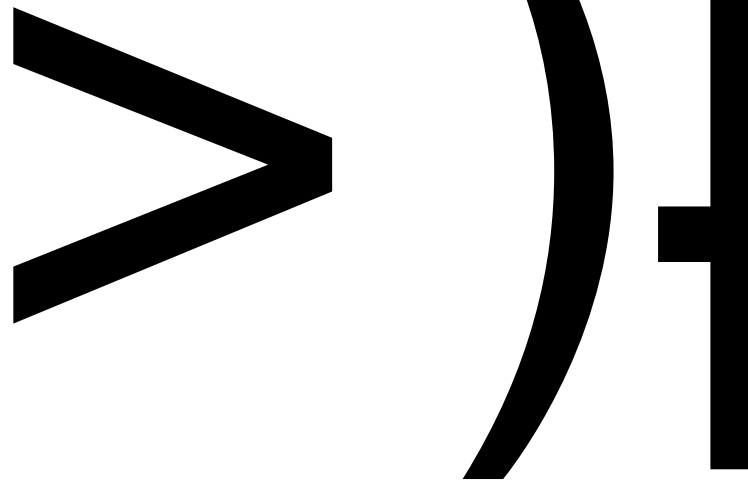
4-1

1				WNW	7800	32°14 14 N	
				WNW	5390	119°29 4 E	
2				N	4092	32°12 29 N	
				N	3256	119°37 69 E	
3				W	5600	32°11 7 N 119°31 59 E	
4				SW	4354	32°7 40 N 119°33 23 E	
5				W	1720	32°9 53 N 119°33 30 E	
6				W	4700	32°9 32 N 119°31 45 E	
7				SW	1720	32°9 22 N 119°35 6 E	

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4-2

		m			/
NNW	1500		32°11 58 N	119°36 22 E	285/713
WWN	2200		32°10 16 N	119°35 1 E	1458/2980
WWN	3000		32°9 57 N	119°34 17 E	1690/2500
WWN	2300		32°9 56 N	119°34 58 E	1150/2850
WWS	4700		32°9 20 N	119°33 45 E	756/2268
WWS	2200		32°8 30 N	119°35 47 E	480/1536
S	4900		32°8 13 N	119°35 56 E	280/873
SWS	3800		32°7 24 N	119°36 54 E	10/32
S	4400		32°8 31 N	119°36 28 E	114/504
S	3100		32°9 0 N	119°36 30 E	30/105



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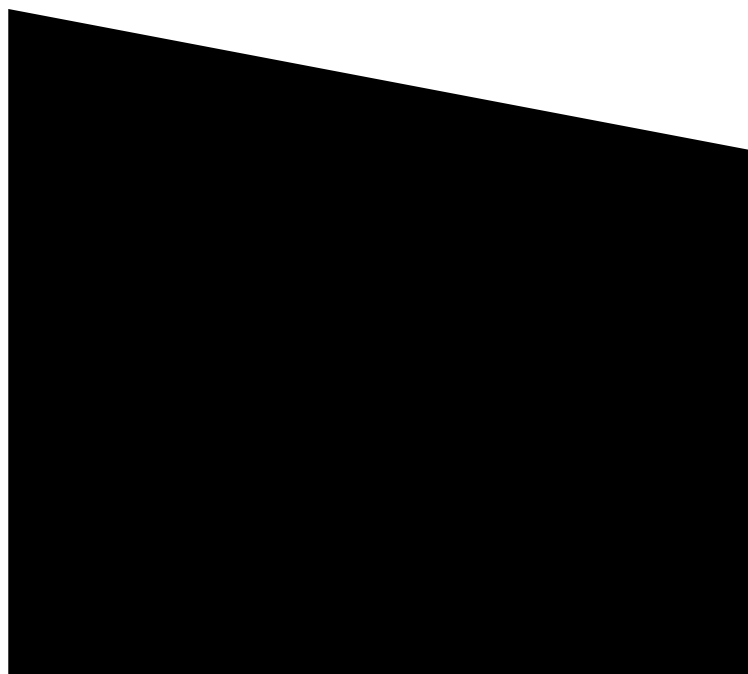
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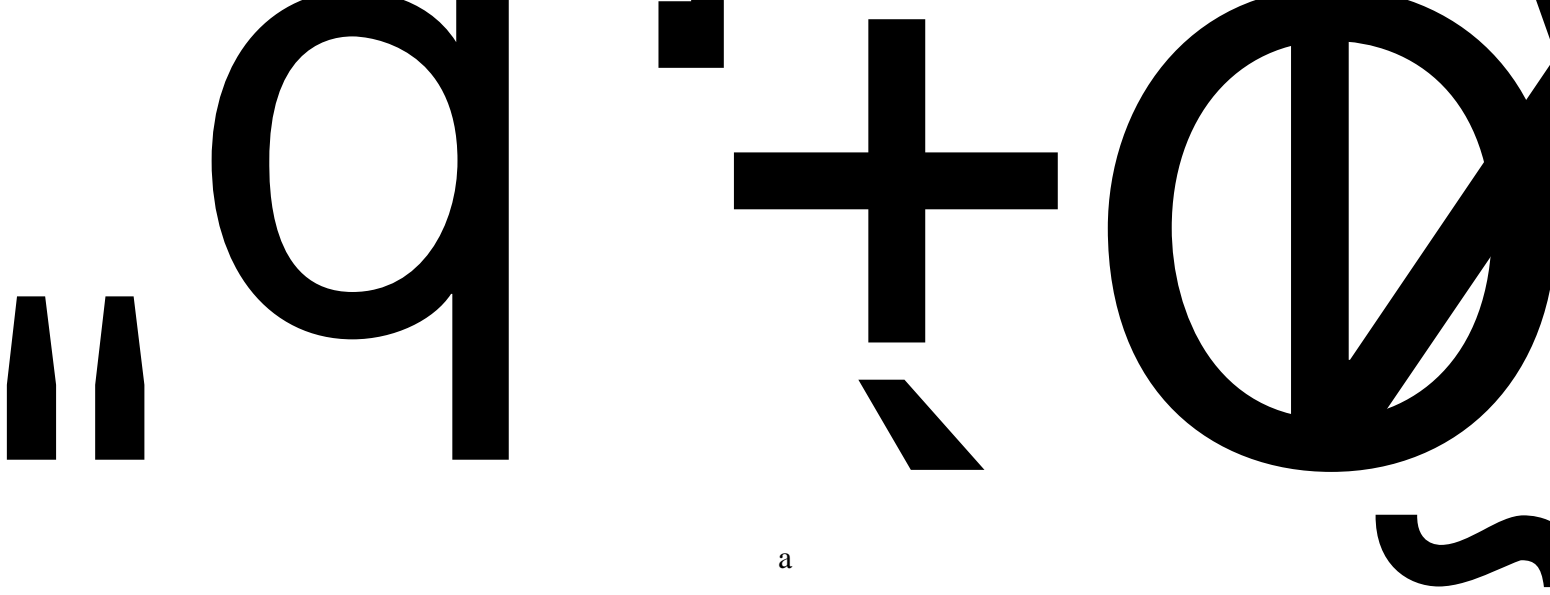
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2700m³

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50L/s

4h

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2700m³

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					13852982310
					62310
					13952808750
					13958277832
					67931
					13179486682
					13906102676
					13016823235
					13952888808
					13338810228
					69502
					15896351750
					13305281322
					15862999907
					13952818181
					13852914435
					13952800899
					13952844292
					13952803366
					13655285700
					13775323350
					13912806539
					13905287862
					15051143089
					13305281322
					15952862797
					13615283002
					13511696450
					13812466837
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					13852914435
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					13952803366
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					13913440810
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					13952886872
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					13852919640

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	130	1			
	5 L L-1372	1	15006106697		
	33 L09351/0723	1	13776478118		13906100040
	33 L09310/0927	1	13776478128		
	50ZWB15-30P ,15m ³ /h	1			13952805992
	YOSO-DN25 30 STC-5	1			15862997208
	20	1	9		13004353388
	30	1			
	35 L06835	1	88 13906101038		13655295588
	40 L13558	1	88 13236386591		
	PB2903	1			15850451339
	35 L11310	1	13862449444		13852914830

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L11175		13062908552	
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	1		13511699390
L07641		13812355562	
200	2		13776476499

							13906104172
							13605283168
							13775379516
		3					13952805992
		1					13376155299
		2000					13952805992
		100					13852900896
		1200					13306100362
		18					
		40					
		12					13775556016
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		2					13376155299
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		220					13775366808
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HNB 2020-28



委托检测（服务）合同

甲方：江苏镇铁化工有限公司

地址：江苏常州武进区



八、检测报告出具要求：

每月 15 日采样完毕，每月 25 日之前出具检测报告

第二条 结算方式及期限

一、乙方在规定时间内将报告原件（检测单位公章）及发票以快递的方式寄给甲方。如在邮寄过程中发生邮件丢失，乙方需重新将检测报告原件寄给甲方。

二、每个季度出具检测报告后支付 3 万元，乙方提供 6% 的增值税专用发票。

乙方的开户信息如下：

镇江新区环境监测站有限公司

开户行：农行镇江新区支行

银行账号：10320201040225101

税 号：913211913236004575

第三条 双方约定各自联系人，如有变动，应事先通知对方。

甲方联系人为_____任建斌 17768678517_____；

乙方联系人为_____13615288923_____；

第四条 违约责任

一、双方任何一方违反本合同条款，均视为违约，按合同法的有关条款执行。

二、乙方在检测过程中，如遇不可抗力原因，检测时间顺延。

三、如甲方在乙方接到其开工通知后因故（除不可抗力因素）取消本次检测，或中断时间超过 3 个月，则应按实际发生的检测项目及其他成本（乙方提供），向乙方支付费用，乙方应出具已发生的检测报告及相应金额的发票。