招 标 文 件

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1.14.1 90

1.14.2

1.14.3

1.14.4

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3.2.1

3.2.2

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3.3.1

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3.9.5

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3.9.6

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3.11.1

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	2 word CAD.dwg 8		

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37

2

441.3mm

26m/s

210cm

7

~150m

0.45KN/m2 50

0.40KN/m2 50

2.1 .

987.9hPa

31.1

23.5

26.7

64

3 m/s

37.7

2.2

1005hPa

-27.2

67

2.6m/s

-40.2

3

AC 3P 10KV ± 5% 50Hz ± 0.5

AC 3P 380/1P 220V ± 5% 50Hz ± 0.5

DC220V

4

30

38

0.2~0.3MPa

1

1.1

1.1.1

1.1.1.1 1

1.1.1.2

1.1.1.3

1.1.1.4

1.1.1.5 330

1.1.1.6

	-0.2KPa	
	≤3.0KPa	
	~300±20	
	75	
( )	~60	
(H2SO4)	≤20%	
(/)	Φ2500/Φ2200mm	
	4F	

			SO2	SO3	CO2	O2	N2	H2O	
		Nm3/h	18749.68	356.57	2489.28	20054.59	102558.35	11038.39	155603.43
			12.05%	0.23%	1.60%	12.88%	65.91%	7.09%	100.00%
		Nm3/h	18749.68	356.57	2489.28	9569.71	63115.23	11038.39	105318.86
			17.8%	0.34%	2.36%	9.09%	59.93%	10.48%	100.00%
		Nm3/h	2000	0	2520	3880	28392	5004	45000
			4.44%	-	5.6%	8.62%	63.09%	11.12%	100.00%

1.1.2

1.1.2.1

1.1.2.2 FRP

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1.1.2.3 F4

1.1.2.4 F4 , 3

1

1.1.2.5 FRP

1.1.2.6 ,

: FRP 150 DERAKANE

1.1.3

HG/T20696-1999 CD130A19-85

1.2

1.2.1

1.2.1.1 1

1.2.1.2

1.2.1.3

1.2.1.4

1.2.1.5 330

1.2.1.6

	-7.0KPa	
	≤ 3KPa	
	~38	
	~35	
(H2SO4)	~3%	
(/)	Φ2000/Φ2000mm	
	4F	

			SO2	CO2	O2	N2	H2O	
		Nm3/h	18693.43	2489.28	20054.59	102558.35	11354.9	155150.55
			12.05%	1.60%	12.92%	66.10%	7.32%	100.00%
		Nm3/h	18693.43	2489.28	9569.71	63115.23	7419.16	101286.81
			18.46%	24.58%	9.47%	62.31%	7.32%	100.00%
		Nm3/h	1994	2520	3880	28392	5010	45000
			4.43%	5.6%	8.62%	63.09%	11.13%	100.00%

1.2.2

1.2.2.1 FRP

1.2.2.2 F4

1.2.2.3 F4 , 3

1.2.2.4 FRP, DERAKANE

1.2.3

HG/T20696-1999 CD130A19-85

1.3

1.3.1

1.3.1.1 1

1.3.1.2

1.3.1.3

1.3.1.4

1.3.1.5 330

1.3.1.6

			-4.5KPa					
			≤0.5KPa					
( )			~75					
			≤37					
( )			~35					
(H2SO4)			≤20%					
(/)			Φ2200/Φ2000mm					
			PP					
			SO2	CO2	O2	N2	H2O	

		Nm3/h	18749.68	2489.28	20054.59	102558.35	40439.53	184291.43
			10.17%	1.35%	10.88%	55.65%	21.94%	100.00%
		Nm3/h	18749.68	2489.29	9596.71	63115.23	31747.63	125671.53
			14.92%	1.98%	7.64%	50.22	25.26%	100.00%
		Nm3/h	2000	2520	3880	28392	13004	53500
			3.74%	4.71%	7.25%	53.07%	24.31%	100.00%

1.3.2

1.3.2.1 PP , ,

1.3.2.2 ,

, FRP

1.3.2.3 FRP, DERAKANE

1.3.2.4 ,

1.3.3

1.3.3.1 HG/T20696-1999 CD130A19-85

1.3.3.2 ,

1.Omm V , l.5mm

1.4

1.4.1

1.4.1.1 1

1.4.1.2

1.4.1.3

1.4.1.4

1.4.1.5 330

1.4.1.6

	2 10%
	5 60
	≤120m3/h
P80( )	45μm
	75μm
(H2SO4) ,Wt%	5 15%

1.5

1.5.1

1.5.1.1 4

1.5.1.2

1.5.1.3

1.5.1.4

1.5.1.5 330

1.5.1.6

	-8.0KPa~-13.0KPa	
	≤0.5KPa	
( )	≤38	
	≤5mg/Nm3	

(/)	Φ2000/Φ2000mm	
	C-FRP	
	C-FRP	
	C-FRP	
	C-FRP	
	FRP+	
	FRP+PP	

			SO2	CO2	O2	N2	H2O		
		Nm3/h	18693.43	2489.28	20054.59	102558.35	11354.9	8555.03	163705.58
			11.35%	1.51%	12.18%	62.27%	6.89%	5.8%	100.00%
		Nm3/h	18693.43	2489.28	9569.71	63115.23	7419.16	3555.03	104841.84
			17.83%	2.38%	9.15%	60.20%	7.08%	3.39%	100%
		Nm3/h	1994	2520	3880	28392	5010	3032	48032
			4.15%	5.25%	8.08%	59.11%	10.43%	6.31%	100.00%

1.5.2

1.5.2.1 HG/T20696<< >>

1.5.2.2 Q/320282BRH001<< >>

1.5.2.3 ≤0.005g/Nm3 ≥99.5%

1.5.2.4 ≥90%

1.5.2.5 ≥200kV

≥500mm

1.5.2.6

≤160°C 20%H2SO4 =0%

1.5.2.7 DERAKANE

≥32%

1.6

1.6.1

1.6.1.1 2

1.6.1.2

,

1.6.1.3

1.6.1.4 330

1.6.1.5

	5 60	5 60
	FRP	FRP
(H2SO4) Wt%	5 15%	5 15%
	5 30	5 30
	-30 30	-30 30

1.6.2

1.6.2.1 HG/T20696-1999

CD130A19-85

1.6.2.2 DERAKANE

1.6.2.3 DERAKANE

0.16mm

1.6.2.4 DERAKANE

1.6.2.5 DERAKANE

1.6.2.6 6mm

1.6.2.7 48

1.6.2.8

1.6.2.9

1.7

1.7.1

1.7.1.1 1

1.7.1.2 SO2

1.7.1.3

1.7.1.4

1.7.1.5 330

1.7.1.6

	5 60	
	PP	

	FRP	
(H2SO4) Wt%	5 15%	

1.7.2

1.7.2.1 HG/T20696-1999

CD130A19-85

1.7.2.2 DERAKANE

1.7.2.3 DERAKANE

0.16mm

1.7.2.4 DERAKANE

1.7.2.5 DERAKANE

1.7.2.6 6mm

1.7.2.7 48

1.7.2.8

1.7.2.9

1.8

1.8.1

l.8.1.1 1

1.8.1.2

1.8.1.3

1.8.1.4

1.9.1.5 330

1.8.1.6

	FRP	
	5 30	
	-30 30	

1.8.2

1.8.2.1 HG/T20696-1999

CD130A19-85

1.8.2.2 DERAKANE

1.8.2.3 DERAKANE

0.16mm

1.8.2.4 DERAKANE

1.8.2.5 DERAKANE

1.8.2.6 6mm

1.8.2.7 48

1.8.2.8

1.8.2.9

1.9

1.9.1

1.9.1.1 : 1

1.9.1.2 : ,

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1.9.1.3

1.9.1.4

1.9.1.5 330

1.9.1.6

	1 10%	
	FRP	
	5 30	

1.9.2

1.9.2.1 HG/T20696-1999

CD130A19-85

1.9.2.2 DERAKANE

1.9.2.3 DERAKANE

0.16mm

1.9.2.4 DERAKANE

1.9.2.5 DERAKANE

1.9.2.6 6mm

1.9.2.7 48

1.9.2.8

1.9.2.9

2

2.1

2.1.1

2.1.2

PLC

DELL (24)

DCS

Profibus-DP

2.1.3 PLC UPS UPS

2.1.4

2.1.5

1

1		1.	FRP

		2.	
2		1. 2.	FRP
3		1. F4 2.	FRP
4		1. 2.	FRP
		DCS	
5		1.	

2. PLC

DCS 2

1

6		1. 2.	
7		1.	
8		1. 2.	
9		1. 2.	
10			
11		1. 1 1 2. 1	FRP

12		1. ≥15 ISO 12944-1 1998High Sa2½(ISO 8501-1:2007) Ry5 30-85 ISO 8503-2 2012	

2

	DELL 24
PLC	S7-1500 SITOP
	PLC
	ABB SIEMENS

3

3.1

3.2

3.3

3.4 ( ):

1		≤ 33
2		≤ 9000Pa 918mmH2O
3		≤ 5mg/Nm3
4		≤ 5mg/Nm3

4

4.1

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4.10

4.10.1

4.10.2

4.10.3

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	8 24 48 48 72

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1.2.6

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1.2.10

1.2.11

1.2.12

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2.4.3

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1.2 10 %

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9.3

9.4

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11.1.1

11.2.1

11.3.1

11.4.1

12.1

12.1.1 30%

90

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2

3

12.1.2 30%

1

2

3

12.1.3 30%

1

2

3

12.1.4 10%

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2

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12.2

13.1

20%

14.1

3

20

15.1

1‰ 30

20%

15.2

1‰ 30

20%

15.3

5%

20%

15.4

5%

20%

15.5

5%

20%

15.6

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10

16.1

17.1

17.2 “ ”

“ ”

17.2.1

17.2.2 “ ” “ ” \

17.2.3

18.1

19.1

0597-3833182 jcsjs@zjky.cn

19.2

20.1

21.1 10%

22.1

20%

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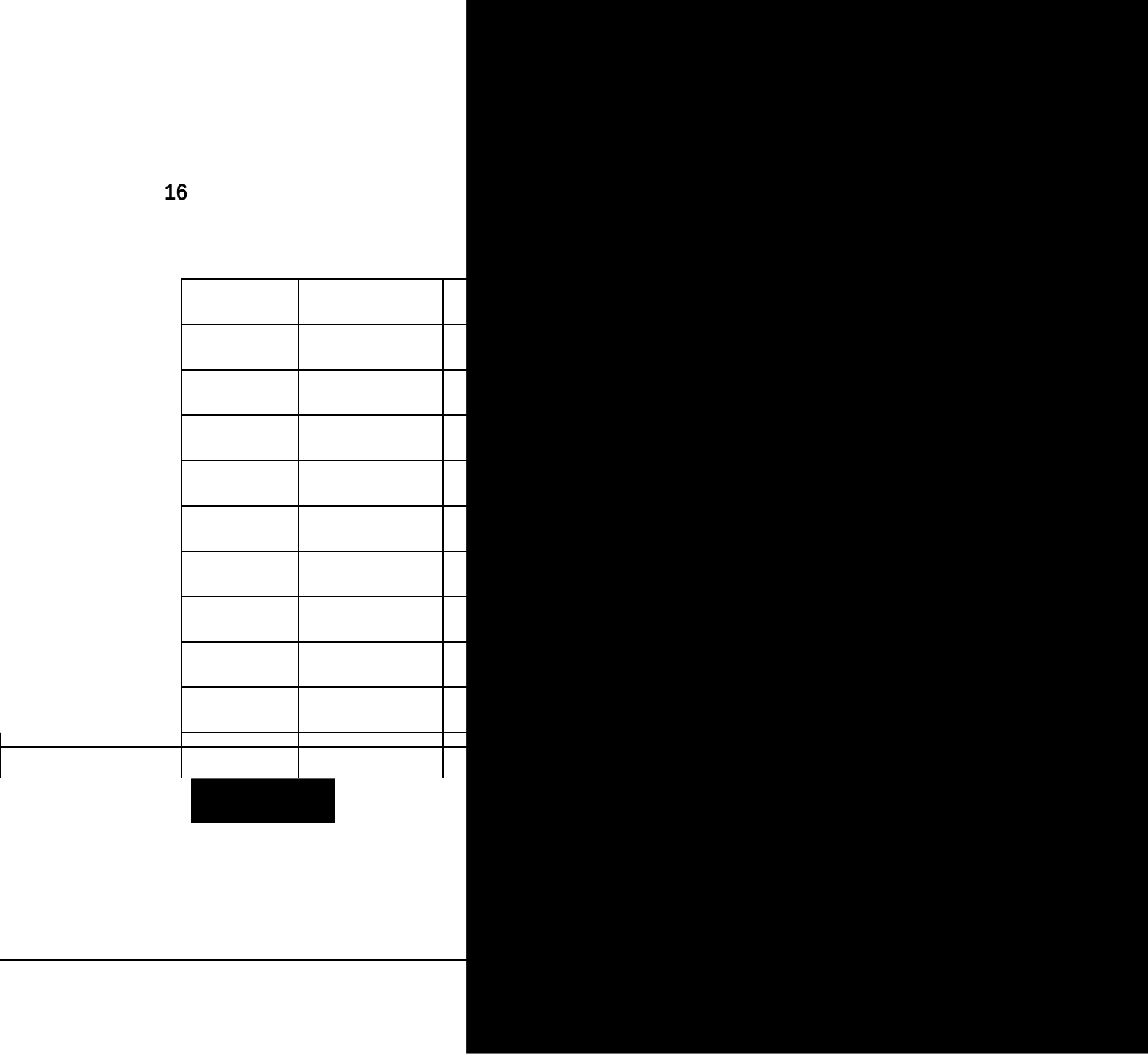

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