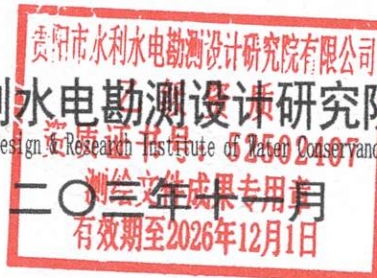


贵阳市供水管网改造工程(二期)施工I 标——西郊水厂高压送水泵房变频柜改 造技术要求



贵阳市水利水电勘测设计研究院有限公司
Guiyang Investigation, Design & Research Institute of Conservancy & Hydropower Co., Ltd.



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2 10KV710KW

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1 5NTU

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0.4 0.5NTU

48

2 10KV710KW

2

10kV

800KW

1000kVA

61A



2

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1 2 10KV710KW

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10kV

800KW

1000kVA

61A

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OS1 OS22 OS21 QF

OS1 OS22

QF

QF QF

QF

QF

QF

" " " "

QF

" " " "

QF

2.2.5

1

10+5%kV

50± 5%Hz

H

1

IEC

2

3

80dB(1m 1.5m)

5

6

-
- 1) AI (20mA) 3
 - 2) AO (4 mA) 4
 - 3) DI 14
 - 4) DO 22

12 DCS
MODBUS

13 DCS

DCS

14

15

16

1 380V

AC

47 n

3

(1)

380V

(2)

8

48

IEEE519 1992

GB/T14519 93

(3) 10kV 50HZ

10kV

(4) 20-100%

0.95

(5)

2

(7) dv/dt dv/dt 1 V/ms
(8) 98%
(9) 1 80dB
(10) 10kV
(11) -20%
-35% 0~10

(12) ± 0.5%
(13) 0-100%
(14) 120% 2 150%
(15) 5-6000
(16) 0-50Hz
(17)

(18)

4

1

2

3

4

5

6

7

/ABB/

PLC

8

9

10

11

IGBT

2

150A

12

ABS

13

400VAC

2.2.6

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33	()			
34	()			
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43				

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HI VERT - YGP

YHBP- 10

CABP100

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DCS

6kV

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b.

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3.2.4

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4.1.2

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4.1.4

4.2

4.3

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4.4
