

附件

上海市教育委员会

2013年5月

	.....	1
1	.....	2
2	.....	3
3	.....	5
4	.....	6
5	.....	8
	.....	8
	.....	14
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6	.....	17
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7	.....	19
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	.....	19
8	.....	20
	.....	20
	.....	20
9	.....	22
10	.....	23
11	.....	24
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12	.....	26
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	.....	26
13	.....	27
	.....	27
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14	.....	28
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	.....	29
15	.....	31
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	.....	32
	.....	32
	.....	32
	.....	32
	.....	32
	.....	33
	.....	33
16	.....	35
	.....	36

.....	37
.....	38
.....	40
.....	41
.....	42



**1**

**2**

**3**



**3**



# 4

4.1

BA

Modbus OPC BACnet Longworks

4.2

B/S

B/S

C/S

TCP/IP

1

1

2

IP

2

1

RS485 M-BUS

2

3

1

2

TCP/IP    Webservice

3

	D		a
			b
			c
			d
			e
			f
			g
			h
			i
			j
			k
			l
			m
			n
	o		

	Z		q
			r
			s
			t







8

16

0

a.

1~6

2

b.

7

1

D

8

1

Z



c.

9~11

3

001 002

999

d.

12 13

2

14

1

15 16

2

3





**6**



7

**8**

GB/T 19582

DL/T 645

Modbus

CJ/T 188





9

# 10

10.1

2012 49

2012 16

10.2

1

TCP/IP

TCP

WebService

10.3

TCP

TCP

DGJ08-2068

WebService

WebService

WebService

10.4

XML

AES

AES

CBC

PKCS7/PKCS5

128

XML

UTF-8

10.5

10.6

# 11

11.1.1

11.1.2

11.1.3

11.1.4

11.1.5

11.1.6

11.1.7

11.1.8

11.1.9

11.1.10

11.1.11

11.2.1	200	Web	10
11.2.2			
11.2.3		CPU	
11.2.4			
		2	
11.2.5	15		1
11.2.6		Web	
11.3.1			
11.3.2			
11.3.3			

# 12

12.1.1

12.1.2

12.1.3

GB

50174

12.1.4

12.1.5

12.1.6

ANSI/ISO SQL

12.1.7

12.1.8

12.2.1

12.2.2

12.2.3

12.2.4

12.2.5

13.3.1

13.3.2

13.3.3

**14**

















-2068

2.1

	310000
	310101
	310104
	310105
	310106
	310107
	310108
	310109
	310110
	310112
	310113
	310114
	310115
	310116
	310117
	310118
	310120
	310230



3.1

	A
	B
	C
	D

3.2

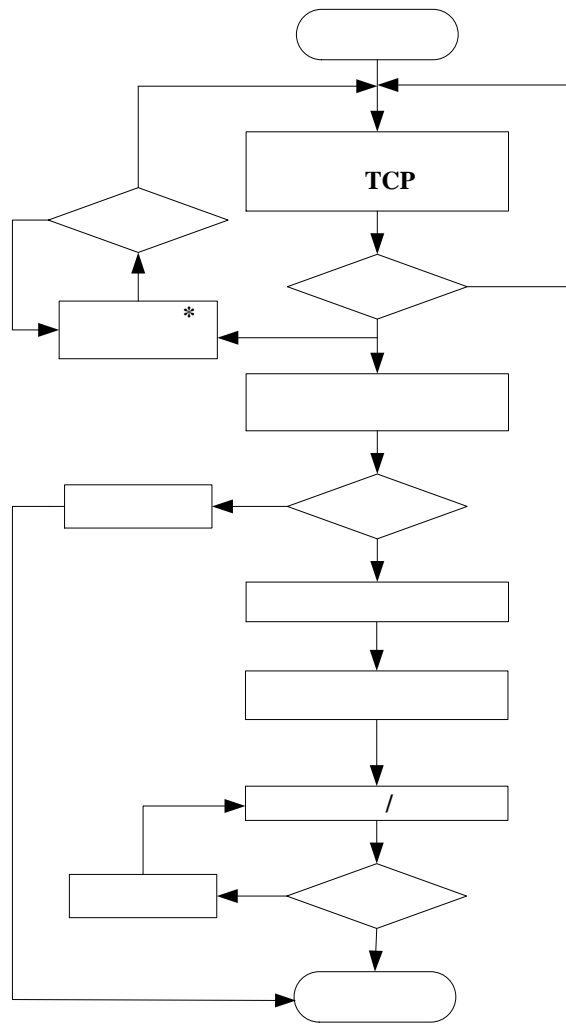
	A		1
			2
			3
	B		1
			2
	C		1
			2
			3
	D		1
			2
			3
			4
			5
			6

3.3

	A
	B
	C
	D
	E
	F

1.

2.



5.1

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6.1
