产业结构调整指导目录

2019

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

Ő

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57 WDGS

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

1

2 60

3 30

4 60

5

6 30

7 30

8 500

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

1

2

3

4

5

6

7

8

9

10

11 5MW

12

13

14

15

16

1

2

3

4 MOX

5

6

7

8

9

10

11

12

13

1

2

3

4

5

6

7

8

9

10

1

2

-

3

4

5

TMCP

6 600

7

8

9

10

11

12

13

1

2

3 1

2 3

4 5

4 1 200mm

125mm 50mm

2

5 1

500MPa 80%IACS

650MPa

500MPa 2

3D

6

1 1000

2

3

≥ 75% ≥ 65%

≥ 70%

≥ 50%

1

2

3

4 10 / A 15 /

20 /

5

6

7

VOCs

3 /

8

9

10 -

-

11 5 /

60%

PTPE TPEE -

SEPS TPV

12

13

14

-

246

ODP GWP

ODS PFOS

PFOA

15

49 55

16

17

1 2000 / 6000
/

2 150 /

1

/

12

3

/ A

4

1.62

5 6

6 8 / 9

5 / ≤ 9

20 /

7

8

99.999%

9

10 30 /

11

12

13

14

1

2

3

4

5

6

1

2

DCS FCS

3 IO PLC

512

4

5

X

6

CT

3.0

7

8

9

10

11

12

13

14 200 23

/ 240

25

400℃

P4 P2 2 MW

5000

P5 P4

CT

≥ 1.2 /

RV

15 80

35

5 10

16 60

17 60

18 300MW

19 60

20

21 500 kV

22

23

2.5 2.0

24

/V

/ 10 /

3500

3D

25

26 180 2500kN 2000 750 /)

150 / 10

/ 2000kN 70 80 /

1.5 ° 10000kN

60000kN /

/ 1000kN

/ 800kN 240kN m 95 /

/

25mm 10000kN 4

/ 16000kN

12000 30000kN 8000 25000kN

6000 16000kN

≥ 12000kN 14 18 /

1100mm 500mm 1000mm/s

1000mm/s ≥ 6

≥ 30600kN

≥ 12 / 6 8 /

≥ 15MN ≤ 10mm ≤ 80mm

≥ 63kN/mm

±0.5mm ≤ 0.2%

200MN 16000T 4000T

3000mm 5000mm ×5000mm

10MPa 6000L 4300L

630 22000kN 630

22000kN 100 / 1.6kg

27 40 50

28 7 -45℃

100℃ ≥ 17

26.7℃ 73.9℃

≥ 130 / · W/m K

30

31 2500

1400 ≤ 0.02 ,

≤ 0.05

32 1

500

33

≥

7.0 /

2.0

34

35

AGV

36 500 / 1000
/

37 18MW 1200
260
/
3000 /

38 ≥ 750
≥ 16000 / ≥ 13000 /
≥ 787 ≥ 7 / ≤ 0.1
≥ 75000 /
≥ 150000 / ≤ 0.1
≥ 1300 ≥ 400 /
≥ 250 /
≥ 300 / ≤ 0.1
≥ 150 / ≥ 600dpi
≥ 30 / ≥ 1000dpi
≥ 100 / ≥ 300dpi CTP

≥ 35 / ≥ 750 0.01

≥ 3000dpi ≥ 10000 /

0.05

39 100

2

3

50

40

40 100

≥ 40

41 100

ABS

42

350 3 5 20 30

12 22

20 30 12 22

43 6 /

4

44 3 6

4

147 10 60

3

35 160

2

35

58

≤ 18% ≤ 7%)

44

1500 / 5 20

1500 60%

45 300

2000 1 /

46 30 6

320 6 600

400

100 25 1000

/ 100 1

75 220 18

9 1 20

8 3

40 8 90 /

400 2000

400

25

47

48

8000 12000 5000 7000

3000 4000 ⅢB Ⅳ Ⅴ

49

ODP 0 GWP

50 12000

51

52 1000

1000

0.4 / 30

3000 / 0.35 /

60 1000 30 5000 0.4

/ 30 60 /

1.4 /

60 / 1.2

200 6800

600 85000

53

54 100 2500

/

55

SDA +SCR

<10 /

VOCs VOCs

56

90%

COD 90%

0.09~0.098 0.2 ~20

57

20% 95%

50 /

80%

100 /

90%

50% 70%

150 /

70%

20 /

58

59

60

61

62

63

1

2 AFC

3 [ATS

ATP ATO]

4

IGCT IGBT SiC

GIS

5

6

7

8 FAO

TACS

9 25kV

10

1

LED

C-EPS R-EPS

DCT

AMT 7 7 AT

CVT

≥ 55%

2 GB/T 20564

3D

≥ 980MPa 20

50GPa%

3

≥ 300Wh/kg ≥ 1800

≥ 180mAh/g 2000 80%

≥ 500mAh/g 2000

80% ≤ 35% 60%

MD ≥ 800kgf/cm^2,TD ≥ 800kgf/cm^2

85%

≥ 80% DC/DC 100V 400V

IGBT ≥ 750V ≥ 300A

≥ 350W/kg

≥ 3kW/L) (≤ 0.3g/kW)

(≥ 0.08S/cm ≤

1.2mm ≤ 1.6mm ≤

DC/DC 70MPa

32

2 180MHz

ASIL C

≥ 2.5kW/kg ≥ 12000rpm

75dB

4 ≥ 95%

250V 950V ≥

88%

5 ECU

TCU ABS ASR

ESC OBD

LKA

AEBS EBS

6

7

1

2 10 1.5

5000

IMO Ⅱ 2000

3000 LNG

3 1

4

5 120 1500

1500

15 FPSO 1500

SPAR TLP

LNG-FPSO

1500 1500

5

FSRU

10000

6 FPSO

7

8

9

10

11

12

13

14

15

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

1 30 / 10 /

10 /

10 /

ECF

TCF

2

3

4

≥ 200

5

6

7

8

9

10

11 PVA

PET OPS

12 UV

13

/

14

21

NOx ≤ 1200mg/m^3

DCS

22 ≤ 1.0

23

24

25

26

27

28

400

1.5 200

2

200 2

300 2

29

8000

30

31

32

1 PET [

CDP ECDP COPET

HSPET

]

2 PTT PEN
PBT PBS
PCT

3
Lyocell
PLA
PHA

4 [CF
≥ 4200MPa ≥ 230GPa AF PSA
UHMWPE ≥ 300
/ ≥ 40cN/dtex ≥ 1800cN/dtex
PPS PI PTFE
PBO POD BF
SiCF PEEK
HT-AR 2,5- -1,4-

6

7

8

9

10

11

12 PVA

13

1

2

3

4

5

6

7

8

9

10

11 BIM

12

13

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26 GIS CIM

1

2

3

4

5

6 7200 6000

200 3000

7

IGCT IGBT

8 200

9

10

11

13

14

15

16

17

18

19

20

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

1

2

3

4

5

6

7

1

2

3

4

5

6

7

8

1 2.5GB/s

2 155MB/s

3

4

5 NB-IoT eMTC

6

7

8

9 IP

10 IPv6

11

12

13 32

14 10GB/s

15

16

17

18

19 0.8

BGA PGA CSP

MCM) LGA SIP

FC WLP MEMS

20

21

22

23

24

DCS PLC

SCADA APC

MES CAD CAE

CAPP PLM

APP EMS BIM

25

26

27 LCD TFT-LCD

OLED 3D

28

29

30

31

32

33

34

35

36

37

38

39

40

41 TFT-LCD LED

OLED 3D

42

43

44

45

46

47

48 TDD

230MHz

LTE-V2X

49

50

51

65kWh/kg 22.5%

21.5%

17% 18%

1

2

3

4

5 600mm×400mm

6

7

8

9

10

1

2

3

4

5

6

7

8

9

10

11

12

13

14 REITs

1

2 IT

3

4

5

6

7

8

9

10

11

12

13

APP (SaaS)

PaaS IaaS

14

15

16

1

2

3

4

5

6

7

8

1

2

3

4

5

6

7

8

9

1

2

1

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6

0´5aÑ à!óq`}@s!€ð!ôOÄSä ñ= !ñOtSá áÃ•š€‘p5‘Nðu E> ›2'4 . ý : À*T

1

2

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11

12

13

14

1

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3

4

5

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7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29 4000

95%

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

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41

42

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44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

3

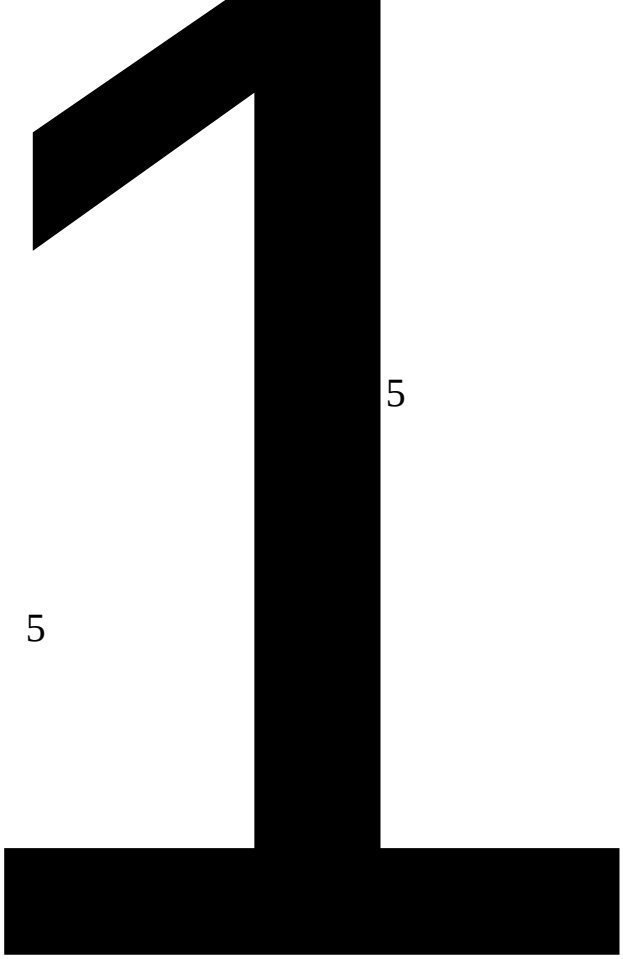
4

5

6

7 3

5



1.1

5

6

5

1

2

3

4

5

6

7

3

4 VR AR

5

6

7

8

9

10

11

12

13

14

15

1

2 5 /

3 3 /

4 1000 /

5 / /

6

7

8

9 1 /

10

11

12

13

14

15

16

1 30 / 120

/ 60 / 90 /

2

3

4

5 2

6

2014

1 300 /

305 /

2

1 1000 / 150 /

100 / 150 /

2 80 / 13 /

100 / 20 / 20

/ 10 /

30 /

CO_2 20% 100 /

/

300 /

3 7 / 20 /

30 / 10

/ 20 / - -

ABS 3 / -

4

30 /

≤ 100ppb 20 /

5 /

5

6 3 / 1 /

100% 5 /

2 /

7

8

9

10 1 /

TGIC

11

12 HF

20 /

10 / 10 /

10 /

PFOA SF6

13 3

/

TMTD

1 VCD

1

2 180

3 400 1200

1200

4 30 100 100

5 30 100 50

100 50

6 1450

7 30 /

8 20 /

9

10

11 600 2 /

12 8 / 2 /

4 /

13 120 /

14 <6.0 <5.5

100 / <35

<100 / <60 /

18 1.65 1.65

9000 /

19 2×2.5

<2×1.25 2×2.5

8500 /

12000 / 2600 /

4200 / 3200 /

4800 /

20 10000 /

30000 /

21

1 1 30

2 10 /

3

4 5 /

5 10 /

6

7 10 /

8 5 /

2 /

9

1 200 50%

2 300

3 200

4 1500 /

5 300 100

6 30

7

1 2000 /

60 /

2 150 /

3 60 /

4 3000 /

5 8 /

6

7 15 /

5 /

15 / 5

/

8 15 /

9 6000 /

10 30000 / 8000 /

11 100 /

12 PCCP PCCP-L
≤ 50 PCCP-E ≤ 30

1 C

B1 B2 B12 E

2 6- 6-APA
7- 7-ACA 7- -3-
7-ADCA V
c

3

4

5

6

2 /

1 2

2

3 3

4 2.5

5 3.5

6 40

7 700

8 800

9 3.5

10

11

12

13

50

14 30

15 6

16

17 6300

18

19

20

21 450 40 /

22 400

23 P0 60

24 220

25 220

26

27

28 8.8

29 560

1.25

30

31 56

32 10

33 5 /

34 SF6

35

36

37

38

39

40 /

41

42

43

44

45

46

47

48

20 / 3 /

49

50 Y IP44 80 355

Y2 IP54 63 355

51

52

53

54

55

56

57

1

2 20

10

3 HCFCs

XPS

4 PVC

5

6 4000 /

5000 /

7 1/3000 ≤ 15

5/1000

1/1000 ≤ 50

1/400 ≤ 8

8 1/3000 ≤ 300

1/3000 ≤ 150

1/500 ≤ 150

9

10 3 /

11

12

13

14

15 1.6 /

16 100 / 60

/

17

18 30 / 10 /

10 /

19 5000 3000

3000

20

21

22

200

100

100

23 45 98%

1

24 15 1 15

1000

25 3000 /

26 2000

27

28

29

30 5

31 10 / 20 /

1 20 / PET

2 DMT

3

4

5 1200

6

7 ≤ 1000 / ≤ 2

8 25 /

9 200 /

10 5 /

11 FA502 FA503

12 600 / 700 / 900 /

13 PVA

14 20

15

16

17

18

1

1

2

3

4

5 1.1

5

6 1.1

9

7

5

1

40 55 70 200

70

2

1 2 3 200

5

3

4

5

6 4 AT

7

8

2020 12

31 2020 12 31

1

2

3

4

5

6

7

1

2 30 / 30 /

15 / 15 / 9

/ 9 / 30 /

30 / 30 / 30

/

3 3%

40%

4 6AM -2.5 PA-3

5 PB2 PB3 PB4

6 PG-27

7 X-1

8 ZYZ ZY3

9

10

1 30

1 200 /

2.5 /

5 /

2 10 /

3 5000 /

3000 /

1 /

12500

6.5%

4 1 / 0.5 /

0.5 / 3 /

5000 / 5000 /

5 0.3 / 100% 1 /

1.5 / 2 /

10 /

0.3 / 2 /

1.5 /

6

7

1

8

100 /

4,4- - [DSD] 2- -4- -5-

[CLT] 1- -8- -3,6- [H]

9 50 /

1.5 /

3 / N-

1,2- -2- NOBS D

10 CFCs HCFCs

1,1,1-

CTC CTC

PFOA

1 7.5 /

2 4.3 3.8

3

4

5 90 8

24

6 400 2020

450 200

100 200

100

7

8 30 2020

40

9 30

10

11

12

13

14

15

16

17

18 76

19

20

21

22 6300 3000

23 10000

24 1

25

26

27

28 5

29

30

31 6000

170

32 40 /

33

34

35 18

36 30

1

2

3

4 160kA

5

6

7

8

9

10

11 1 /

12

13

14

15 -

16

17 50

18 4

19

20

21

22

23 20000 / REO 5000

REO / 500 REO

/

24 2000 REO /

25 1500 / 5000A

85%

26 2032 8 16

1

2

3

4 50

5

1

2 3

3

4

5 100 / 20 /

6

7

8

9 1000 /

10 500 /

500 /

100 /

11

12 2020 12 31

13

14 SJ1580-3000

15 SQP400500MCID 51≥BDC BT/F9 15 Tf1283 51≥BDC BT/F9 15 Tf1283 51

25

26

1

2

3 GMP

4

5

6

7

8 CFCs

1

2

3 TQ60 TQ80

4 QT16 QT20 QT25

5 KJ1600/1220

6 3000

7 4000

8 3000

9

10 CFCs

11

12

13

14

15

16

17 /

18

19

20

21

22

23 ≥ 0.25

24

1

2 90 120

1 10 / 20 /
30 /
2

3 2 /
4 0.025
5 5 3

6 300 /

7
8
9 5.1 /
10 3.4 /
11 1 /
12 1.76 120 /

13 2 80 /

14 CFCs

15 CFCs

16 CTC

17 CFC-113 TCA

18

19

20

21

22 150 / 250

23 20

200 /

24 3 /

25 5 /

26

27 15 97%

28

29

30

31

32

33

34

1 30

2 1000 80

400 160

200

3 ZD647 ZD721 D101A ZD681

DJ561 K251 K251A

4 Z114

5 GE186

6 Z261

7 74

8

9 R531

10 4 /

11

12 DMF

13

14 PET

15 900

16 15 20

17 15 1 10

18

19

L

20 90mm 2000 /

1

2

3

4 ZD201 ZD301

5 TH1 ZT102

6 ZDK101

7 KMD101

8 AZP502 ZSY101

TZP101 ZZP101

9 QY401 2QY404 QYSH401 2QY401 DY401

10 YX01 YX02 YX03 HX01 HX02 HX03 HX04

11 PZB401 YZB02 YZB03

19 TY4201

20 TT201 TZ201 DT201

21 TT202 TT402 TT403 TT405 DT402 TZ202 TZ401 TZS401 DT401

22 TR801

23 LP1101 LP1103 LP1201 LP4201

24 LSB201 880×1230 LS201 LS204 787×1092

25 LB203 LB205 LB403 LB2405 LB4405 LBS201

26 K.M.T PH-5

27 DIA PRESS

28 1985

29

30 J1101 5000

31 J2101 PZ1920 4000

PZ1615 4000

YPS1920 4000

32 W1101 AJ401

33 DJ01 PRD-01 PRD-02

DBT-01

34

35 QZ101 QZ201 QZ301 QZ401

36 MD103A

1

2

3

4

5

6

7

8

9

10

11

12

GB14470.2

13 130℃

14

24 10000

1

1

2

3

4

5

6

7

8

9

10

1

2

3

4

5

6

1

O/W -

106 107 /

2

5

203

10%

6

-

-

7

V

1 G60 G17

2 P62

3 K13

4 U60

5 N16 N17

6 L17

7 C62A C62B

8 40

1

2

3 HRB335 HPB235

4

1

1 GRC

2

3 25A

4 S-2

5 8

6

7

8

0.5mm

S

9

1

2

3

4

5 PVC

1 T100 T100A

2 ZP-II ZP-III

3 WP-3

4 0.35

5

6 -40

7 1.98

8 CER

9 LL-2 LB-3 EU-2 EA-2 CK

10 BA BA2 G

11 DDZ-I

12 GGP-01A

13 BLR-31

14 WFT-081

15 WDH-1E WDH-2E PY5

16 BC LCH-511 YCH-211 LCH-311 YCH-311 LCH-211 YCH-511

17 EWC-01A

18 XQWA

19 ZL3 X-Y

20 DBU-521 DBU-521C

21 YB 63 355mm, 660V YBF 63 160mm 380 660V 380/660V YBK 100 355mm 380/660V 660/1140V

22 DZ10 DW10

23 CJ8

24 QC10 QC12 QC8

25 JR0 JR9 JR14 JR15 JR16-A B C D

26

27 GGW

28 B BA

29 F

30 JD

31 KDON-3200/3200

KDON-1500/1500

KDON-1500/1500 KDON-6000/6600

32 3W-0.9/7

33 C620 CA630

34 C616 C618 C630 C640 C650

35 X920

36 B665 B665A B665-1

37 D6165 D6185

38 D5540

39 J53-400 J53-630 J53-1000

40 Q11-1.6×1600

41 Q51

42 TD62

43 3

44 A571

45 DS3-10 DS3-30 DS3-50 1000 3000 5000A DS10-10 DS10-20 DS10-30 1000 2000 3000A

46 SX

47 DD1 DD5 DD5-2 DD5-6 DD9 DD10 DD12 DD14 DD15 DD17 DD20 DD28

48 SL7-30/10 SL7-1600/10 S7-30/10 S7-1600/10

49 HD6 HD3-100 HD3-200 HD3-400 HD3-600 HD3-1000 HD3-1500

50 GC DG270-140 DG500-140 DG375-185

51 S15H-16 S19-16 S19-16C S49H-16 S49-16C S19H-40 S49H-40 S19H-64 S49H-64

52

53 L-10/8 L-10/7

54 8-18 9-27

55 X52 X62W 320×150

56 J31-250

57 TD60 TD62 TD72

58 E135 2 4 6 4146

59 TY1100

60 165

61

62

63

64

65

KJ JKA XKT

JTK TKD

66 10

67

1

2

3

4

1

2

3

4

5 0.002%

6 0.1%

7

8

9

10

11

12

13

14

15

16 2020 12 31

2020 12 31

2022 12 31 0.025

0.01

17 1

≤ 500 3.5 2

500 ≤ 1500 5 3

1500 13 2020 12 31

18

25 HCFC-141b

26

1 1211

2 1301

3 1211

4 1211

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6

7

8 1301

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13 1211

14 1301

15 1301

16 1301

17 PVC

1

2

3

4

1 59 69 72 TF-3

2 ZH15

3