

24-Sep-19
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Certification for Restricted Substances Contained in COSEL Products

We certify that the products shown in the following do not contain - or only within the legally allowed limits - any of the Restricted Substances outlined in DIRECTIVE 2011/65/EU of 8 June 2011 (amendment (EU)2015/863 of 31 March 2015).

Objective Products List : Refer to the attached Objective Products List

Restricted substances	Maximum concentration values
·Lead and lead compounds	0.1 % by weight
·Mercury and mercury compounds	0.1 % by weight
·Cadmium and cadmium compounds	0.01 % by weight
·Hexavalent chromium compounds	0.1 % by weight
·Polybrominated biphenyls (PBB)	0.1 % by weight
·Polybrominated diphenyl ethers (PBDE)	0.1 % by weight
·Bis(2-ethylhexyl) phthalate (DEHP)	0.1 % by weight
·Butyl benzyl phthalate (BBP)	0.1 % by weight
·Dibutyl phthalate (DBP)	0.1 % by weight
·Diisobutyl phthalate (DIBP)	0.1 % by weight

Applications exempted from the restriction; refer to DIRECTIVE 2011/65/EU ANNEX III



Toshiyuki Tsuru
General Manager
Quality Management Dept.
COSEL Co., Ltd.
No. GQQ19X002e

Objective series List

Revision date: 24 Sep. 2019

No	Series (Unit Type)
1	ADA Series
2	FCA Series
3	FETA Series
4	PBA Series
5	PBW Series
6	PLA Series
7	PMA Series
8	SC Series
9	STA Series
10	PJA Series
11	PCA Series
12	
13	
14	
15	

After production Jan. 2017(Lot No.7*****#R)

No	Series (PC Board Type)
1	GHA Series
2	GMA Series
3	LCA Series
4	LDA Series
5	LDC Series
6	LEA Series
7	LEB Series
8	LEP Series
9	LFA Series
10	LFP Series
11	LGA Series
12	LMA Series
13	SPLFA Series(*1)
14	LHA Series
15	

After production Jan. 2017(Lot No.7*****#R)

(*1)After production dated 23 Jan. 2018
(Lot No.804****#R)

No	Series (DIN RAIL type)
1	KH Series
2	KL Series
3	KR Series

After production Jan. 2017(Lot No.7*****#R)

No	Series (MODULAR type)
1	ACE Series
2	MAX Series(*2)
3	AME Series
4	RB Series

After production Jan. 2017(Lot No.7*****#R)

(*2)After production dated 1 Aug. 2018
(Lot No.833****#R)

No	Series (Linear type)
1	G Series

After production Jan. 2017(Lot No.7*****#R)

No	Series (On-Board Type)
1	MGFS Series
2	MGFW Series
3	MGX Series
4	MGW Series
5	MGX Series
6	MGXW Series
7	SFCS Series
8	SFLS Series
9	SFS Series
10	STMGFWS Series
11	STMGFS Series
12	SUCS Series
13	SUCW Series
14	SUS Series
15	SUTS Series
16	SUTW Series
17	SUW Series
18	TUHS Series
19	VAA Series
20	VAF Series
21	ZTS Series
22	ZTW Series
23	ZUS Series
24	ZUW Series
25	

After production Jan. 2017(Lot No.7*****#R)

No	Series (Bus converter/Power Module type)
1	CBS Series
2	CDS Series
3	CES Series
4	CHS Series
5	CQHS Series
6	CQS Series
7	DBS Series
8	DHS Series
9	DPF Series
10	DPG Series
11	TUNS Series
12	TUXS Series
13	SNDBS Series
14	SNDHS Series
15	SNDPF Series
16	SNDPG Series
17	SNTU Series
18	
19	
20	

After production Jan. 2017(Lot No.7*****#R)

No	Series (POL type)
1	BRFS Series
2	BRNS Series
3	BRDS Series

After factory shipping dated 17 June 2019
or after production dated 14 June 2019
(Lot No.914****#R)

No	Series (Noise Filters)
THREE PHASE	
1	JAC Series
2	TAH Series(*3)
3	TAC Series(*3)
4	TBC Series(*3)
5	FTA Series(*3)
6	FTB Series(*3)
7	TSC Series(*3)
8	FSB Series
SINGLE PHASE	
9	ESC Series
10	ESM Series
11	ESP Series
12	EAC Series
13	EAM Series
14	EAP Series
15	NAH Series
16	NAC Series
17	NAM Series
18	NAP Series
19	NBH Series
20	NBC Series
21	NBM Series
DC	
22	SNR Series
23	SNA Series

After production Jan. 2017(Lot No.7*****#R)

(*3)After production dated 17 Apr. 2018
(Lot No.815****#R)