

6-Aug-20
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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 Assurance Dept.
COSEL Co., Ltd.
No. GQQ208018e

Objective Products List

Revision date: 6 Aug. 2020

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

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

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

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

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

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

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

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

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

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

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

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