

20 November 2023
COSEL Co., Ltd.
1-6-43 Kamiakae-machi
Toyama 930-0816, Japan
Phone +81-76-432-8791
Fax +81-76-432-8170

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).

Applicable Products List : Refer to the attached Applicable 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. GQQ23Y029e

Applicable Products List

Revision date: 20 November 2023

No	Series (Unit Type)
1	ADA Series
2	AEA Series
3	FCA Series
4	FETA Series
5	HCA Series
6	PBA Series
7	PBW Series
8	PCA Series
9	PJA Series
10	PJMA Series
11	PLA Series
12	PMA Series
13	SC Series
14	WBA Series
15	WDA Series
16	WMA Series
17	WXA Series

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

No	Series (PC Board Type)
1	GHA Series
2	GMA Series
3	LB Series
4	LDC Series
5	LEB Series
6	LFA Series
7	LFP Series
8	LGA Series
9	LHA Series
10	LHP Series
11	LMA Series
12	TECS Series
13	UMA Series

After production Jan. 2017(Lot No.7*****#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	AME Series
3	RB Series

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

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

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

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

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

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

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

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