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## Certification of RoHS2 compliance

Sumitomo Electric Industries, Ltd. (SEI) hereby certifies that substances mentioned in RoHS2 Directive 【2011/65EU and (EU) 2015/863】 shall not be contained in SEI's following products.

- G.652.D Low Water Peak and Low Attenuation Single-Mode Optical Fiber "PureBand™ Submarine"
- G.654.C Pure Silica Core Single Mode Optical Fiber "Z Fiber™ LL"
- G.654.B/G.654.D Advanced Pure Silica Core Single Mode Optical Fiber "PureAdvance™-110 Submarine"
- G.654.B/G.654.D Advanced Pure Silica Core Single Mode Optical Fiber "Z-PLUS Fiber™ LL"
- G.654.D Advanced Pure Silica Core Single Mode Optical Fiber "Z-PLUS Fiber™ 130"
- G.654.D Advanced Pure Silica Core Single Mode Optical Fiber "Z-PLUS Fiber™ 150"

\*All of the above covers for uncolored and colored products.

Table.1: Result of hazardous substances mentioned in article 4 of RoHS

Group of substances	Substance / Chemical name	CAS-number	RoHS Compliance	Weight %
Metal and Metal Compounds	Cadmium and its Compounds	Various	Yes	< 0.01
	Hexavalent Chromium Compounds	Various	Yes	< 0.1
	Lead and its Compounds	Various	Yes	< 0.1
	Mercury and its Compounds	Various	Yes	< 0.1
Halogen organic compounds	Polybrominated Biphenyls (PBBs)	Various	Yes	< 0.1
	Polybrominated Diphenyl ethers (PBDEs)	Various	Yes	< 0.1
Phthalate compounds	Bis(2-ethylhexyl) phthalate(DEHP)	Various	Yes	< 0.1
	Butyl benzyl phthalate(BBP)	Various	Yes	< 0.1
	Dibutyl phthalate(DBP)	Various	Yes	< 0.1
	Diisobutyl phthalate	Various	Yes	< 0.1

Approved by



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