

For Immediate Release:

Sumitomo Electric Industries' PureAccess - R5 Optical Fiber Exceeds the New ITU-T G.657.B3 Recommended 5 Millimeter Fiber Bend Radius Standard

Tokyo, Japan, February 19, 2010 — Sumitomo Electric Industries, Ltd.(SEI) (Tokyo:5802) (ISIN:JP3407400005), a leading global developer and manufacturer of optical fiber, cable and components, and modules and subsystems for the information and communications industry, today announced that its PureAccess-R5 bending loss insensitive single mode optical fiber is fully compliant with the new ITU-T G.657.B3 recommended standard for macrobend at a 5-millimeter radius for efficiently routing optical drop cables and other applications inside the home and Multiple Dwelling Units (MDUs). The fiber is also ideal for data center applications and central office (CO) routing. PureAccess-R5 exceeds the requirements of the G.657.B3 standard by demonstrating lower attenuation and bending loss at the 1550 and 1625 nm wavelengths, and exhibits a better than required proof stress level.

Although a 100kpsi* proof test is required in the G.657.B3 standard, SEI tests the full fiber length of PureAccess-R5 at an elevated 200kpsi tensile stress. This proof test level is twice that of other commercially available G.657 fibers, and results in a significantly lower probability of a fiber stress fracture when deployed at 5mm bends under bending strain, as is likely in MDU and other installations. The design of PureAccess-R5 makes it backward compatible with G.652 single-mode fibers, splicing, and connectorization practices. *kpsi: kilo pound / square inch, unit of pressure

“Our global leadership in the technology of fiber optics has resulted in a fiber that demonstrates both outstanding strength and bend insensitive capabilities,” says Shigeki Endo, general manager for the optical fiber and cable division at SEI. “Having added PureAccess-R5 to SEI’s PureAccess bend insensitive product line is essential for the continued advancement of FTTH. SEI is pleased to provide our customers with a highly reliable and flexible bend insensitive fiber that facilitates overall space savings, resolves the most challenging FTTH, data center, CO, and MDU applications, and decreases deployment time and costs.”

As an early innovator of bend insensitive fiber, SEI has shipped worldwide over 6 million kilometers of its G.657.A1 category PureAccess fiber.

Contacts:

Tsuguo Amano
+81-45-851-1867

amano-tsuguo@sei.co.jp

Worldwide Contact Information:

Japan & Other Regions	Sumitomo Electric Industries (SEI), http://global-sei.com/ Tel: +81 (0)3 6722 3245, Fax: +81 (0)3 6722 3256
North America:	Sumitomo Electric Lightwave (SEL), manufacturing headquarters for North America. http://www.sumitomoelectric.com/ , info@sumitomoelectric.com , Tel: 800 358 7378
Europe:	Sumitomo Electric Europe Ltd (SEEL), sales representative office located in London UK http://www.sumielelectric.com/ , Tel: +44 (0)20 8953 8118, Fax: +44 (0)20 8207 8228
China:	Sumitomo Electric Asia Ltd, sales representative office located in Hong Kong Hong Kong: Tel: +852 2576 0080, Fax: +852 2576 6412 Shenzhen : Tel: +86 (0)755 8270 6880, Fax: +86 (0)755 8270 6660
India	New Deli Liaison Office, Tel: +91 (0)120 434 7701, Fax: +91 (0)120 434 7704
Middle East	Dubai Liaison Office, Tel: +971 (0)4 701 7340, Fax: +971 (0)4 701 7342

About Sumitomo Electric Industries, Ltd.: Sumitomo Electric Industries, Ltd. (SEI) designs, manufactures and sells optical fiber, cable and components, advanced electronic devices, and automotive parts. SEI’s leadership in the R&D and production of optical fiber has impacted the industry with a wide portfolio of fiber types including PureBand low water peak SMF, Z-fiber; extremely low loss fiber mainly for undersea applications, PureGuide; non zero dispersion shifted fiber (NZDSF) for long-haul applications, PureMetro; NZDSF for Metro Applications; and PureAccess bend-insensitive fibers. Through a successful strategy of research and diversification, Sumitomo Electric has become one of the world’s leading companies at the forefront of the revolution in information and communications. The company has

operations around the world in more than 35 countries and employs 150,000 people. Sumitomo Electric reported group net sales of \$22 billion for the year ended March 2009. Visit <http://global-sei.com/> .

About Sumitomo Electric Lightwave: Sumitomo Electric Lightwave (SEL), located in Research Triangle Park, NC, is dedicated to tailoring the fiber optic networks of major communication companies through the manufacturing of optical fiber cable, ribbon-configured network solutions, field termination products, fusion splicers, FTTH products, and its FutureFlex Air-blown Fiber Cabling System. SEL is a wholly owned subsidiary of SEI and is the manufacturing headquarters for SEI in North America. For more information, please call 800-358-7378, email us at info@sumitomelectric.com, or visit us at www.sumitomelectric.com.

About Sumitomo Electric Europe Ltd.: Sumitomo Electric Europe Ltd.(SEEL) is focused on representing SEI in Europe and the promotion and sales of its products, particularly those of the Infocommunications Business Unit. These include optical fibre, fusion splicing machines (sales and service), passive and active optical components (splitters, couplers, transmitter/receivers) and more sophisticated devices such as GaN HEMTs and GaAs FETs and heatsinks. FTTH Components are increasingly a business priority for SEEL. SEEL is based in Elstree, near to London UK, and also Milano, Italy. For more information please call +44 (0) 208 953 8118 or contact seel@sumielectric.com or go to www.sumielectric.com

Followings are registered trademarks of SEI or SEL in Japan, United States and some other countries.

PureAccess, Z-fiber, PureBand, PureGuide, PureMetro, Air Blown Fiber, FutureFlex