

OITDA FS 01 (2017 Ed. 1)

Fiber optic sensors-Polarimetric current measurement

Summary

This standard prescribes the construction of the fiber optic electric current sensor and test methods. The standardization of the fiber optic sensors has been developing as IEC 61757 series. The standard of the fiber optic electric current sensor as a part of IEC 61757 series will be harmonized with this standard. This standard is prescriptive about current sensing. There are standards for fiber optic electric current sensor for electric power plants that prescribe sensors output interface. This standard defines the items that show the function and performance of fiber optic electric current sensor. Then prescribes test methods of fiber optic electric current sensor for all application field.