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## **TESTING ON OLD XLPE CABLES FROM SERVICE AND STORE YARD**

### **ABSTRACT**

This paper presents results of site and laboratory measurements performed on more than twenty years old cables. Part of cable samples was from cables under operating conditions and some samples were taken from spare drums. All cables are with cross-linked polyethylene insulation and were produced in 1976. Few cable samples were subjected to accelerate aging conditions in laboratories. Suitable mechanical, electrical and structural properties were monitored through whole testing.

**Keywords:** site, laboratory, testing, old, XLPE, cables.