



## **2 Something to Think About**

### **4 Perspective**

Can Hydrophobicity of Silicone be Assumed?

### **22 Editorial**

Co-operating with Academia a 'Win-Win' Formula for Utilities

### **24 Commentary by Pigni**

Pre-Coating RTV Silicone onto Glass Disc Insulators

### **26 From the World of Testing**

Equipment Certification Now Vital to Utility Image

### **28 Reporting from CIGRE**

Alternative Methodologies for Tracking & Erosion Tests: IEC/IS 62217 vs. IEC/TR 62730

### **32 Transient Thoughts**

Selecting Live-Line Tools for Severe Environments

### **34 Scene from China**

Mitigating Bird Hazards to Overhead Lines

### **36 Woodworth on Arresters**

Helping Understand the VI Characteristic Curve

### **38 Focus On Cable Accessories**

AI Screened MV Cable Requires Special Connection for Joints & Terminations

### **40 Silicone Technology Review**

Improved Measurement of Electrical Strength

## **Standards**

**44** IEC Plays Growing Role in International Standards for the Power Sector

## **Utility Practice & Experience**

**54** Expanded Test Station Helps Greek Power System Operator Assess Insulator Design & Performance

**68** Analyzing 'Unexplained' Reclosures on the Czech Power Grid

## **Insulators**

**78** Insulator Manufacturer Targets Engineered Solutions to Differentiate Products

**88** Manufacturer Launches Composite Insulators Based on Rigid Hydrophobic Polymer

## **Production**

**92** Machine Supplier Predicts Industry Mega-Trends Favour Engineered Solutions

## **Testing**

**96** Co-operation with Local Academia Delivers Benefits for Greek Power Utility

## **Cable Accessories**

**100** HV Test Laboratory Reaches 60 Year Milestone

# Expanded Test Station Helps Greek Power System Operator Assess Insulator Design & Performance

