

## **Lapp India launches OLFLEX®HEAT 650**

**A single core cable that can withstand a sustained temperature of up to 650°C**

**Bangalore 13 July, 2016:** Lapp India, a 100% subsidiary of the Lapp Group Germany and a leading supplier of integrated solutions and branded products in the field of cable and connection technology in India, has introduced **OLFLEX®HEAT 650**. OLFLEX®HEAT 650 can withstand ambient temperatures up to +650°C. With a constant temperature resistance of up to +650°C, OLFLEX®HEAT 650 is designed to be used in heavy industries. It is also used in heating modules, electric heating devices, heat lockers, furnaces, electric ranges, ceramic processing and chemical industries.

Nickel strands and braided glass fibre insulated single core (SC) cables makes OLFLEX®HEAT 650 extremely strong and durable at high temperatures, coupled with a good resistance level.

Whether it's in power plants, blast furnaces or engines – cables must be able to withstand extreme heat and mechanical stress. Right cabling solutions are critical for safety. To meet the industry requirements, the Lapp Group offers specialised cabling solutions such as OLFLEX®HEAT 650.

### **Key Features of OLFLEX®HEAT 650**

- It is flame retardant according to IEC 60332-1-2
- Single halogen-free cable: It's Halogen Free property eliminates the threat of forming caustic and contributes to less corrosion damage to equipment near the fire
- Good electrical conductivity at high temperatures
- Nickel conductor: bunched nickel strands (Ni > 99, 2%)
- Available from 0,5mm<sup>2</sup> up to 50mm<sup>2</sup>
- Nominal voltage: U<sub>0</sub>/U: 300/500 V
- Temperature range: Occasional flexing: -50°C to +650°C Fixed installation: -50°C to +700°C (adequate ventilation required)
- Only suitable for use in dry conditions

### **About Lapp India**

Lapp India is a 100% subsidiary of the LAPP GROUP Germany, is a leading supplier of integrated solutions and branded products in the field of cable and connection technology. Having started its operations in 1996 with a manufacturing unit in Jigani, Bangalore Lapp India provided in 2015 about 140,000 km per year of control, instrumentation, power and data cables along with connectors, accessories and End to End Systems to over 3000 customers pan India spread across different industry segments such as automation, textile, automotive, machine tools, oil and gas, renewable energy, process industries, as well as in the infrastructure and building sectors.

- 23 Sales offices close to customers all over India

- 300 employees committed to best serve customers
- Strong Network of 146 dealers
- 2 top of the notch manufacturing units - Bangalore and Bhopal
- State of the Art Laboratory
- Fully fledged Technology and innovation center

In 2012, Lapp India completed phase one of its second manufacturing plant in Pilukedi, Bhopal which produces more than 216,000 kms of single core cables per annum, catering mainly to the Building Cable Segment. The production area at Jigani was also doubled in 2014 and a new multi core line was commissioned in Bhopal with a total investment of over 5 Million Euros.

Lapp brands – ÖLFLEX®, UNITRONIC®, ETHERLINE®, HITRONIC®, EPIC®, SKINTOP®, SILVYN®, FLEXIMARK® – are some of the best-known in the cable technology field and have earned an outstanding reputation as premium products. All over the world, they stand for the values which Lapp and their customers consider paramount: quality, precision and reliability.

#### **About the Lapp Group:**

Headquartered in Stuttgart, Germany, the Lapp Group is a leading supplier of integrated solutions and branded products in the field of cable and connection technology. The Group's portfolio includes standard and highly flexible cables, industrial connectors and screw technology, customized system solutions, automation technology and robotics solutions for the intelligent factory of the future, as well as technical accessories. The Lapp Group's core market is in the industrial machinery and plant engineering sector. Other key markets are in the food industry as well as the energy and the mobility sector.

The Lapp Group has remained in continuous family ownership since it was founded in 1957. In the 2013/14 business year, it generated consolidated revenue of 820 million euros. Lapp currently employs approximately 3,200 people across the world, has 18 production sites and over 40 sales companies. It also works in cooperation with around 100 foreign representatives.

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