

## XL-EVA LSZH 1kV Turbine Tower Cable



### Description

Single core lightweight aluminium conductor screened turbine power cable with zero halogen sheath. The cable is UV, ozone, water and oil resistant. It is used extensively within the renewables sector for installation inside turbine towers.

### Key Features



**Voltage Rating**  
600/1000 Volts



**Minimum Bending Radius**  
6 x overall diameter



**Flame Retardancy**  
BS EN/IEC 60332-1  
BS EN/IEC 60332-3



**Temperature Limits**  
Temperature Range: -40°C to +90°C

### Standards

- IEC 60502-1
- BS EN/IEC 60332-1
- BS EN/IEC 60228
- BS EN/IEC 61034
- BS EN/IEC 60754
- BS EN/IEC 60332-3

### Construction

- **Conductor:** Class 2 Stranded Aluminium Conductor
- **Insulation:** Ethylene Propylene Rubber (EPR)
- **Metallic Screen:** Tinned Copper Wire Braid (TCWB)
- **Outer Sheath:** Cross-linked Ethylene-Vinyl Acetate (XL-EVA)
- **Sheath Colour:** Black

### QA Lab

#### Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



### CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



### Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



### ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

### ecovadis

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