Aluminium HEPR/PO LSZH 1kV Turbine Power Cable

Eland Product Group: B9F

APPLICATION
Lightweight LSZH aluminium single core cables for the permanent routing of power inside wind turbine towers. Oil, ozone and UV Resistant.

CHARACTERISTICS
Rated Voltage Uo/U
0.6/1kV

Temperature Rating
-40°C +90°C
Short-circuit Temperature: 250°C

Minimum Bending Radius
4x Overall Diameter

CONSTRUCTION
Conductor
Class 2 stranded Aluminium

Insulation
HEPR (Hard Ethylene Propylene Rubber)

Inner Covering
Rubber compound

Outer Sheath
PO (Polyolefin) type HXM1

Sheath Colour
Black

STANDARDS
IEC 60502-1, IEC 60228,
Flame retardant according to IEC 60332-1
Low Smoke Zero Halogen according to IEC 60754, IEC 61034,

THE CABLE LAB®
AN ISO/IEC 17025 AND IECCE CBTL ACCREDITED FACILITY
Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.

SUSTAINABILITY COMMITMENT
We are on a journey to Net Zero.
We’ve committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we’re a signatory to the United Nations Global Compact Sustainable Development Goals.
Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability

REGULATORY COMPLIANCE
This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

Eland Cables
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### DIMENSIONS

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<th>NO. OF CORES</th>
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