

Hornet Overhead Line (AAC) Cable



Eland Product Group: **A3BR**

APPLICATION

This overhead line aluminium conductor cable is used as a bonding cable for overhead line applications.

CONSTRUCTION

Conductor

Stranded aluminium conductor according to BS 215 1

CABLE STANDARDS

BS 215-1, BS EN 60889

Network Rail Certificate of Acceptance

No: PA05/05259



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

CHARACTERISTICS

Description

'Hornet', 158-AL1

DIMENSIONS

| ELAND PART NO. | NETWORK RAIL PART NO. / PADS | DRAWING NO. | NOMINAL CROSS SECTIONAL AREA mm ² | NO. OF STRANDS | NOMINAL DIAMETER OF STRANDS mm | NOMINAL OVERALL DIAMETER mm | NOMINAL WEIGHT kg/km |
|----------------|------------------------------|-------------|--|----------------|--------------------------------|-----------------------------|----------------------|
| A3BR150BARE | 0091/010267 | 148/044 | 150 | 19 | 3.25 | 16.25 | 434 |