

## AACSR IEC 61089 -Type A2/S1A Conductor, 436mm<sup>2</sup>

### Specifications

|                            |                     |
|----------------------------|---------------------|
| Conductor Name             | N/A                 |
| Conductor Sectional Area   | 436 mm <sup>2</sup> |
| Alloy Sectional Area       | 355 mm <sup>2</sup> |
| Steel Wires Sectional Area | N/A mm <sup>2</sup> |
| Conductor Sectional Area   | 81 mm <sup>2</sup>  |
| Alluminium Wires No.       | 30                  |
| Steel Wires No.            | 19                  |
| Alluminium Wire Diamenter  | 3.89 mm             |
| Steel Wire Diameter        | 2.34 mm             |
| Conductor Diameter         | 27.18 mm            |
| Weight Alloy               | N/A kg/km           |
| Weight Steel               | N/A kg/km           |
| Conductor Weight           | 1614.01 kg/km       |
| Rated Strength             | 211.01 kN           |
| Rated Strength Class A     | N/A kN              |
| Rated Strength Class B     | N/A kN              |
| DC Resistance@ 20°C        | 0.0951 Ω/km         |
| Current Capacity @75°C     | 297 A               |
| Current Capacity @85°C     | 376 A               |