

## AACSR ASTM B 711 Conductor, 173mm<sup>2</sup>

### Specifications

|                            |                     |
|----------------------------|---------------------|
| Conductor Name             | N/A                 |
| Conductor Sectional Area   | 173 mm <sup>2</sup> |
| Alloy Sectional Area       | 140 mm <sup>2</sup> |
| Steel Wires Sectional Area | N/A mm <sup>2</sup> |
| Conductor Sectional Area   | 33 mm <sup>2</sup>  |
| Alluminium Wires No.       | 30                  |
| Steel Wires No.            | 7                   |
| Alluminium Wire Diamenter  | 2.44 mm             |
| Steel Wire Diameter        | 2.44 mm             |
| Conductor Diameter         | 17.08 mm            |
| Weight Alloy               | N/A kg/km           |
| Weight Steel               | N/A kg/km           |
| Conductor Weight           | 643.00 kg/km        |
| Rated Strength             | 87.40 kN            |
| Rated Strength Class A     | N/A kN              |
| Rated Strength Class B     | N/A kN              |
| DC Resistance@ 20°C        | 0.2406 Ω/km         |
| Current Capacity @75°C     | 470 A               |
| Current Capacity @85°C     | 579 A               |