

## AACSR AS 3607 Conductor, 120.4mm<sup>2</sup>, Cherry

### Specifications

|                            |                       |
|----------------------------|-----------------------|
| Conductor Name             | Cherry                |
| Conductor Sectional Area   | 120.4 mm <sup>2</sup> |
| Alloy Sectional Area       | N/A mm <sup>2</sup>   |
| Steel Wires Sectional Area | N/A mm <sup>2</sup>   |
| Conductor Sectional Area   | N/A mm <sup>2</sup>   |
| Alluminium Wires No.       | 6                     |
| Steel Wires No.            | 7                     |
| Alluminium Wire Diamenter  | 4.75 mm               |
| Steel Wire Diameter        | 1.60 mm               |
| Conductor Diameter         | 14.30 mm              |
| Weight Alloy               | N/A kg/km             |
| Weight Steel               | N/A kg/km             |
| Conductor Weight           | 402 kg/km             |
| Rated Strength             | 47.4 kN               |
| Rated Strength Class A     | N/A kN                |
| Rated Strength Class B     | N/A kN                |
| DC Resistance@ 20°C        | 0.313 Ω/km            |
| Current Capacity @75°C     | 221 A                 |
| Current Capacity @85°C     | 270 A                 |