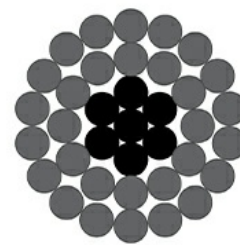


## ACSS Conductor, 403mm<sup>2</sup>, Condor



### Specifications

|                          |                     |
|--------------------------|---------------------|
| Conductor Name           | Condor/ACSS         |
| Conductor Sectional Area | 403 mm <sup>2</sup> |
| Aluminium Wires No.      | 54                  |
| Steel Wires No.          | 7                   |
| Aluminium Wire Diameter  | 3.08 mm             |
| Steel Wire Diameter      | 3.08 mm             |
| Conductor Diameter       | 27.74 mm            |
| Weight Aluminium         | 1114.3 kg/km        |
| Weight Steel             | 407.4 kg/km         |
| Conductor Weight         | 1521.7 kg/km        |
| Rated Strength           | 96.7 kN             |
| Rated Strength HS        | 104.0 kN            |
| Rated Strength EHS       | 115.0 kN            |
| Rated Strength UHS       | 120.2 kN            |
| DC Resistance@ 20°C      | 0.069 Ω/km          |
| Current Capacity @85°C   | 689 A               |
| Current Capacity @150°C  | 1477 A              |
| Current Capacity @210°C  | 1683 A              |

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