

## ACSR IEC 61089 -TYPE A1/S1B Conductor, 800.0mm<sup>2</sup>

### Specifications

|                           |                       |
|---------------------------|-----------------------|
| Conductor Name            | N/A                   |
| Conductor Code            | 710                   |
| Conductor Sectional Area  | 800.0 mm <sup>2</sup> |
| Alluminium Wires No.      | 54                    |
| Steel Wires No.           | 19                    |
| Alluminium Wire Diamenter | 4.09 mm               |
| Steel Wire Diameter       | 2.45 mm               |
| Conductor Diameter        | 36.80 mm              |
| Conductor Weight          | 2667 kg/km            |
| Rated Strength            | 209.83 kN             |
| DC Resistance@ 20°C       | 0.0407 Ω/km           |
| Current Capacity @75°C    | 725 A                 |
| Current Capacity @85°C    | 941 A                 |