

## ACSR IEC 61089 -TYPE A1/S2A Conductor, 939.0mm<sup>2</sup>

### Specifications

|                           |                       |
|---------------------------|-----------------------|
| Conductor Name            | N/A                   |
| Conductor Code            | 900                   |
| Conductor Sectional Area  | 939.0 mm <sup>2</sup> |
| Alluminium Wires No.      | 72                    |
| Steel Wires No.           | 7                     |
| Alluminium Wire Diamenter | 3.99 mm               |
| Steel Wire Diameter       | 2.66 mm               |
| Conductor Diameter        | 39.90 mm              |
| Conductor Weight          | 2790 kg/km            |
| Rated Strength            | 193.78 kN             |
| DC Resistance@ 20°C       | 0.0321 Ω/km           |
| Current Capacity @75°C    | 824 A                 |
| Current Capacity @85°C    | 1079 A                |