

## AACSR / AW IEC 61089/EN 50182 -Type A2/20SA Conductor, 997.70mm<sup>2</sup>

### Specifications

|                           |                        |
|---------------------------|------------------------|
| Conductor Code            | 800                    |
| Conductor Steel Ratio     | 8 %                    |
| Alloy Sectional Area      | 921.00 mm <sup>2</sup> |
| Conductor Sectional Area  | 997.70 mm <sup>2</sup> |
| Alluminium Wires No.      | 84                     |
| Steel Wires No.           | 7                      |
| Alluminium Wire Diamenter | 3.74 mm                |
| Steel Wire Diameter       | 3.74 mm                |
| Conductor Diameter        | 41.14 mm               |
| Conductor Weight          | 3053.2 kg/km           |
| Rated Strength            | 372.20 kN              |
| DC Resistance@ 20°C       | 0.0350 Ω/km            |
| Current Capacity @75°C    | 803 A                  |
| Current Capacity @85°C    | 1055 A                 |