Aluminum Conductor Steel Reinforced, Bare, Bare Overhead Transmission Cable

Product Construction
Conductor:
• ACSR, a non-homogenous conductor, is a concentric-lay-stranded conductor made from round aluminum 1350-H19 (extra hard) wires and round, coated steel core wire(s).

Insulation:
• None

Jacket:
• None

Applications
• The favorable strength/weight ratio, achieved by the lightweight, strong conductivity of Aluminum coupled with the high tensile strength of steel, makes ACSR Conductors a preferred choice for overhead power transmission and distribution projects.

Standards
• ACSR conductors are manufactured in accordance with the ASTM specification B232
• Other ASTM referenced specifications include B230, B498, B500, B606, B802, B803, B957 and B958
<table>
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<tr>
<th>Part #</th>
<th>AWG</th>
<th>Stranding (Al/Stl)</th>
<th>Nom O.D.</th>
<th>Alum. Weight (Lbs./M)</th>
<th>Lbs./M’</th>
<th>Rated Strgth/Lbs.</th>
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*Conductor temp of 75°C, ambient temp of 25°C, emissivity 0.5, wind 2ft./sec., in sun.

Note: The data shown is approximate and subject to standard industry and manufacturer tolerances.