

# Formation conductivity

@wikipedia

Specific electrical conductance of the rocks

| Symbol   | Log name | Units |
|----------|----------|-------|
| $\sigma$ | COND     | Sm/m  |

Inverse to resistivity:

$$(1) \quad \sigma = \frac{1}{R}$$

## See also

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[Formation resistivity](#)

[Resistivity Logging](#)

[Petrophysics](#)