

# ACSR Bare Overhead Conductor

## SMOOTH BODY COMPACT STRANDED

**Conductor** Smooth Body ACSR is a composite compact-lay -stranded conductor. The steel strands form the central core of the conductor, around which is stranded a layer of aluminum 1350-H19 wires.



**Approvals** Manufactured in accordance with the requirements of the latest applicable issue of CAN/CSA C61089.

Product Code	Code Word	AWG Size		Stranding		Cross-Section (mm <sup>2</sup> )		OD mm	Nominal Mass			Rated Strength kN
		AWG or kcmil	mm <sup>2</sup>	AL	Steel	Total	AL		Total	AL	Steel	
240835	Haddock*	2	33.6	6	1	44.8	33.6	7.82	179.5	92.22	87.31	150

\* CSA Designation 34-A1F/S1A-6/1-78.

(1) Code words shown denote ACSR with regular-strength Class A galvanized steel core (S1A).

(2) Due to Rounding, total values may be slightly greater or slightly less than the sum of the component values.

(3) A Type 150 construction has 150% of the rated strength of a Type 100 construction, and a Type 200 has 200% of the rated strength of a Type 100 construction.