



# SHASHI CABLES LIMITED

## AA Conductors Details

Nom. Alum. Area mm (cond.)	Stranding & wire Dia in mm	Approx. Overall Dia in mm (cond.)	Approx. Mass in kg/km (cond.)	Calculated Maximum Resist at 20 <sup>0</sup> C ( $\Omega$ /km) (cond.)	Approx. Calculated Breaking Load (kN) (cond.)
25	7/2.21	6.63	74	1.0960	4.52
50	7/3.10	9.30	145	0.5525	8.25
100	7/4.39	13.17	290	0.2752	15.96
150	19/3.18	15.90	415	0.1942	23.28
240	19/3.99	19.95	654	0.1235	35.74
300	19/4.65	23.25	888	0.09107	48.74

ISO 9001 2015, OHSAS 18001 2007 & ISO 14001 2015

Manufacturing, Testing and Supply of Electrical Conductor (AAC, AAAC, ACSR, AACSR, AL-59, ACSS, TACSR, STACIR and GAP) for Overhead Transmission and Distribution Systems and Copper Conductors (HDGC and Contact Wire) for Railways Infrastructure.

ANZSIC Code: 2439 SHASHI CABLES LIMITED

Design,

