



**TECHNOLOGY-DRIVEN,
INNOVATION AND DEVELOPMENT**



Specification of Battery Cable 35 mm ²			
ITEM	DESCRIPTION	UNIT	DATA
1	CONDUCTOR		
1.1	Cross-Sectional Area of Conductor	mm ²	35
1.2	Conductor Material	/	Pure Copper
1.3	Conductor Shape	/	0.20/1045
2	VOLTAGE		
2.1	Rated Voltage	kV	450/750V
3	INSULATION		
3.1	Insulation Material	/	PVC
3.2	Average Insulation Thickness	mm	1.6
3.3	Minimum Insulation Thickness	mm	1.5
3.4	Insulation Color	/	RED, BLACK
3.5	Overall Diameter	mm	7.4
5	WEIGHT		
5.1	Finished Approximate Weight	kg/km	370
6	ELECTRICAL CHARACTERISTICS		
6.1	Conductor DC Resistance at 20°C	Ω/km	0.524
6.2	Test Voltage	A.C.KV/5 Min	6.5
6.3	Relevant Standard	/	IEC

