



## Incoming Standard Aluminium Tape

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1	Material Name	Aluminium Tape			
1	Scope	For Use as a metallic sheath (Aluminium corrugation) of Power Cable			
Page	Classification	Aluminium Tape			
	Property	Unit	Specified Value	Reference Standard	Remarks
	Thickness	mm	0.6 ~ 2.0 ± 0.02 Above than 2.0 mm ± 0.04	IS: 7098 (PT-3) IS 737 IEC:60840 IEC: 62067 AA1060 & Internal standard.	
	Width	mm	120 ~ 500 ± 2 Above 500 ± 3		
	Tensile Strength	N/mm <sup>2</sup>	60 to 120		
	Elongation (Min)	%	15		
	Conductivity (Min)	IACS %	60		
	Purity (Min)	%	99.6		
	Appearance	There shall be no scratch burst and contaminants			
	Size of rolled Pad	mm	ID = 500 ± 10 OD = 1500 ± 100		
	Packing	Packing should be water proof and should be tightly rolled. No damage during transportation.			
	Associated Documents	IS: 7098 (PT-3) IEC: 60840 IEC: 62067 AA1060 & Internal standard.	Copy Provider	Approved By	Prepared By
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Control & Issue  
Sign. of Associate Co-ordinator.....

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