

TECHNICAL DATA SHEET OF WRAPPING & COATING MATERIAL		
1.0	Design Code	: IS:15337-2003
2.0	Type	: Coal Tar Tape as per IS - 15337
3.0	Base Material	: Plasticized Coal Tar Pitch
4.0	MOC	: The tape shall comprise of coal tar component supported on fabric. The tape shall be thoroughly coated and completely covered on both sides with coal tar. MOC shall be as indicated in IS: 15337
5.0	Thickness of Tape	: 4mm
6.0	Width Of Tape	: 200mm/250mm/330mm/500mm/1000mm
7.0	Overlap	: 12.5-20mm
8.0	<b>Characteristics of Coal tar Tape</b>	
8.1	Softening Point	: 65 Deg.C to 121 Deg C
8.2	Reinforcement	: Fibre Glass Tissue
8.3	Penetration @ 25 Deg.C / 100g/5Sec	: Between 1 to 20
8.4	Fibre Content	: 20 to 30%
8.5	Weight Average	: 1.5 Kg +/- 10%
8.6	Adhesion	: Passes as per IS:15337-2003
8.7	Insoluble content % by wt in petroleum ether	: 95% minimum
8.8	Pliability	: The tape shall have sufficient pliability (Flexibility) at 35 Deg C so as to unwind from the roll without disbonding the coal tar component from the fabric
8.9	Service Temperature	: 50 Deg C
9.0	<b>Characteristics of Synthetic Primer (Tape Primer)</b>	
9.1	Viscosity at 23 Deg C	: 35-60 seconds
9.2	Drying time in minutes	: 5-15 minutes
9.3	Flash point	: 23 Deg C minimum
9.4	Volatile matter	: 75% by mass as per IS- 15337
9.5	Coverage	: 8 to 10 Sq.mtr Per Ltr/per Coat