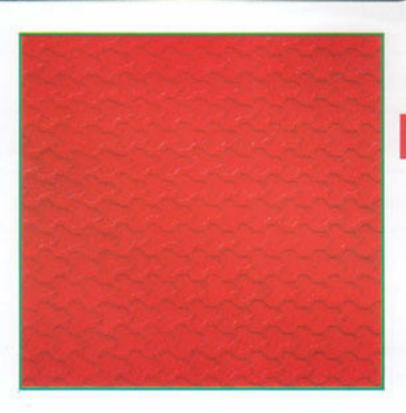
B.I.S + CPRI + NTH + ERDA Approved



IS: 15652-2006 CM/L-8647090



INSULATING MATS FOR ELECTRICAL PURPOSES

Confirming to IS: 15652-2006 (Superceding IS:5424-1969)

Applications: The "DOZZ" ISI Marked Insulating Mats For Electrical Purposes has a wide application in various Substations, Power Plants etc. The Mats are used for floor covering below control panels to provide the safety of workman due to possible leakage of current.

Composition: The Mats are made up of blend of Synthetic Polymers.

Unique Feature: The "DOZZ" becomes the first brand in Indian Market to obtain the ISI Mark on Insulating Mats for Electrical Purposes.

Technical Specifications

Control of the Contro			
SIZO	1 MTR. * 2 MTR.		
COLOUR	BLACK / RED (Other colour as agreed between supplier and purchaser)		
TNISH	ONE SIDE PLAIN/ OTHER SIDE PATTERNED		
TENSILE STRENGTH	For Temp10 to 55 °C -15 N/mm ² (Min.)		
STONGATION AT BREAK	For Temp10 to 55 °C -250% (Min.)		
INSULATION RESISTANCE WITH WATER	10, 00,000 MΩ (Min.)		
CEAKAGE CURRENT	10 µA (Max.)		
FLAME RETARDENCE	The Mat is retarded to fire.		
OW TEMPERATURE ESISTANCE	No tear, break or crack is observed in Mats under force of 100N for 30 hrs. At -40±3°C		
AGING TEST (For temp10	to 55°C)		
1. TENSILE STRENGTH 2. ELONGATION AT BREA	Not less then 75% without Aging. Not less then 75% without Aging.		
EFFECT OF NAOH, TRANSFORMER OIL, HCL	For temp10 to 55° C)		
1. TENSILE STRENGTH 2. ELONGATION AT BREE	Not less then 80% without Aging. Not less then 80% without Aging.		

S.No.	CLASS OF MATS	THICKNESS	DIELECTRIC STRENGTH	AC RMS VOLTAGE
1.	A.	2.00 mm	30KV	3.3KV
2.	В.	2.50 mm	45KV	11KV
3.	C.	3.00 mm	65KV	33KV

Authorised Dealer