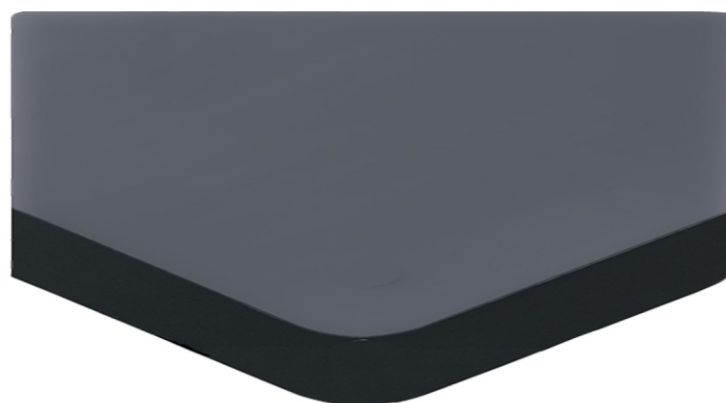




M
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132 Kv HV MAT



Voltage System : Thickness

A) Up to 132Kv : 40 mm

TEST PARAMETERS

Sr. No.	Tests	Unit	Marshal Power Mat
1.	Tensile Strength	Mpa	22.2
2.	Elongation	%	322
3.	Insulation Resistance	Ohm	2.08×10^9
4.	Volume Resistivity	Ohms - Cm	1.61×10^{13}
5.	Breakdown Test	Kv	152 Kv
6.	Effect of Fire	- -	Pass (V0)
7.	Effect of Acid, Alkali, Diesel & Transformer Oil	%	-8.4 & +2.5 of Original Value
8.	Ageing Test	%	-0.6 & + 2.7 of Original Value
9.	Leakage Current Test in Oil	MA	<10

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