

# Search of the effectiveness of the insulating barrier in a system point-barrier insulating-plan

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**Abstract :** The aim of our work is the study by numerical simulation of the efficiency of the insulating barrier according to its geometrical dimensions and position by considering two cases:- Without Electrical discharge- Reproduce the forms of electric discharges, in point insulating barrier- system plan.

**Keywords :** Electrical discharge, insulating barrier, finite element, electrical field.