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شبكة المعلومـــات الجامعية التوثيق الالكتروني والميكروفيا.



# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأفلام قد اعدت دون آية تغيرات



# يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

40-20 في درجة حرارة من 15-20 منوية ورطوبة نسبية من

To be kept away from dust in dry cool place of 15 – 25c and relative humidity 20-40 %









B1.491

# THE EFFECT OF SILICON CARBIDE CERAMIC ON THE ELECTRICAL AND MECHANICAL PROPERTIES OF CONDUCTIVE BUTYL RUBBER COMPOSITES

#### **THESIS**

Submitted to the Physics Department, Faculty Of Science – Suez Canal University

IN PARTIAL FULFILMENT OF THE REQUIRMENTS FOR THE DEGREE OF MASTER OF SCIENCE

BY
SOHEIR HUSSEIN ALI MOHAMED RASHED
( B.Sc.Physics )



" قالوا سبحنك لا علم لنا إلا ما علمتنا انك انت العليم الحكيم " صدق الله العظيم

قال رسول الله ﷺ:

" من خرج للعلم فهو في سبيل الله حتى يرجع "

صدق رسول الله ﷺ

## $\cdot$ TO

# MY PARENTS, CHILDEREN AND MY HASBUND

# THE EFFECT OF SILICON CARBIDE CERAMIC ON THE ELECTRICAL AND MECHANICAL PROPERTIES OF CONDUCTIVE BUTYL RUBBER **COMPOSITES**"

#### **APPROVED BY:**

1-Prof. Dr. Adeeb Hanna Gergess

Prof. Of Physics Ain Shams.

2- Prof. Dr. Abd-Elwahab El-Sharkay

Roll 11-lugs

Dean of Science Faculty -Al-Azher University

3- Prof. Dr. Magdy Yesien El-Ashry

er El Al Dean of Science Faculty - Suez Canal University

4- Prof. Dr. Fouad Sharaf

Prof. of Physics Faculty of Science-Suez Canal University



### Supervisors

Tof D

(Saie)

'rof. Dr. F.S.SHARAF

rofessor of experimental Optics

aculty of Science, Sucz Canal University

### r. S.A.MANSOUR

hysics department

aculty of Science, Suez Canal University

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