

## TEST REPORT تقرير اختبار

Report No: 82/43/2020

- NIS Lab : Fire and Explosion Protection  
اسم المعمل
- Issued For : تكنوميثال ( الشركة المصرية لتصنيع مستلزمات التكييف المركزى )  
صادر الى
- Contact Information of the Customer : العبور - المنطقة الاولى  
بيانات التواصل بالزبون
- Location of Test : NIS  
مكان اجراء الاختبار
- Sample Specification : Three Samples From Gasket  
وصف العينة
- Manufacturer : -----  
اسم الشركة المنتجة
- Code : TECH- 43- 2020-21  
كود
- Reference Number of Test : 1057/48/43/2020  
رقم الاختبار المرجعي
- Date of Receipt : 09/03/2020  
تاريخ الاستلام
- Date of Test : 16/03/2020  
تاريخ الاختبار
- Issue Date : 21/04/2020  
تاريخ الإصدار

Head of Laboratory  
Prof. Dr. Saher Fawzy Ibrahim

Approved by



NIS President  
Prof. Dr. Noha E. khaled

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**Sample Name:-**

Three Samples From Gasket

**Testing method:-**

EN ISO 11925-2:2010 "Reaction to fire tests – ignitability of products subjected to direct impingement of flame – part 2 ".

**Environmental conditions:**

53 ± 1% Humidity, 22 ± 1°C Temperature

**Procedure**

**The test has been carried out based on surface exposure type**

- Three test specimens were tested according to the following dimensions 250 mm long, 50 mm wide, and 3 mm thickness.
- The flame was applied at the midpoint of the surface for three samples test specimen.
- The flame application time was 15 second; the total test duration was 20 second from the time at which the flame was applied.
- A filter paper was put under the sample during the test.

**The following observations should be recorded**

- Any part of the lowest boundary of any flame reaches the upper edge (150 mm mark).
- Separation of any flaming driplets from more than one of the samples tested.
- The ignition of filter paper was also observed.

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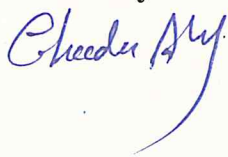
### Results

Flame Position	Average of burned distance(mm)	Average elapsed time (sec)	Observations
Surface	80	15	- The flame did not reach the reference mark at 150 mm. - There were no flammable driplets and the filter paper did not ignite during the test duration.(No Droplets).

### Notes

- 1- The samples were tested under the request of the client.
- 2- This certificate refers only to the particular item for testing.
- 3- This certificate should not be reproduced, unless written permission has been obtained from head of the department, In this case the certificate must be reproduced in full.

Tested by



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