



Test Report تقرير اختبار

Report No:

2131/32T016/2/353/2025

■ NIS Lab

اسم المعمل

: Thermal Metrology Laboratory

■ Issued For

صادر الى

: شركة دابتك لتصنيع المراوح الصناعية ومستلزماتها

■ Contact Information of the
Customer

بيانات التواصل بالزبون

: 01147177899

■ Location of Test

مكان اجراء الاختبار

: NIS

■ Sample Specification

وصف العينة

: Aluminum Sample.

■ Manufacturer

اسم الشركة المنتجة

: -----

■ Model/Type

موديل الجهاز

: -----

■ Serial Number

الرقم المسلسل للجهاز

: -----

■ Code : B

كود

■ Date of Receipt

تاريخ الاستلام

: 20/1/2025

■ Date of Test

تاريخ الاختبار

: 31/1/2025

■ Issue Date

تاريخ الإصدار

: 13/2/2025

■ Due Date

تاريخ إعادة الاختبار

: -----

Head of Laboratory

Prof. Dr. Essam Eldin Mahmoud



NIS President

Prof. Dr. M. G. Ahmed



Test Report تقرير اختبار

Report No.	2131/32T016/2/353/2025				
Customer	شركة دايك لتصنيع المراوح الصناعية ومستلزماتها				
Tested by	Ass. Res. Mohamed Serageldin	Date of Test	31/1/2025		
Number of pages	3	File name	0392/17/25/02/MS		
Sample Under Test					
Sample Specification	Aluminum Sample.				
Serial Number	-----	Code	B		
Enviromental Conditions					
Temperature (°C)	(25±2)	Humidity (%)	-----		
Test Method					
The test was carried out according to calibration method No. NIS-32-OP-7.2.1.1-07 " Thermal Exposure Method"					
Traceability					
Description of Reference Device	Serial Number	Due Date	Certificate No.	Relative Expanded Uncertainty	Traceability
Thermocouple Type S	NIS/32/TC-S/01	Feb.2024	9915/32C005/6 7/579/2024	0.1 °C	NIS
Uncertainty Statement					
The combined standard uncertainty is calculated based on NIS-32-OP-6.4.10-01 which include at least the standard uncertainty reported for the reference standard, the standard uncertainty for the measurement process, the standard uncertainty for any uncorrected errors. The combined standard uncertainty is multiplied by a coverage factor (k) of 2 to provide an expanded uncertainty, which defines a level of confidence of approximately 95 percent (95.45 %). The expanded uncertainty presented in this certificate/report is consistent with the ISO/IEC GUIDE 98-3:2008 "Uncertainty of measurement — Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)".					
ISO 17025 Statement					
All NIS laboratories implement the NIS unified quality management system which was built to be in compliance with ISO 17025:2017.					
Conformity Statement					
Conformity Criterion	Not applicable				
Decision	-----				

Tested by

M. H.

Reviewed by

Elsayed

Page 2 of 3



Test Report تقرير اختبار



Report No.	2131/32T016/2/353/2025		
Serial Number	-----	Code	B

Test method

The sample was placed inside the muffle furnace at 400 °C for two hours.

Test results

From Visual inspection: No change in the sample shape

Notes

* The test is performed according to the customer's request.



Before



After

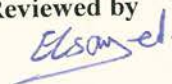


The data in the above table applies only to those items specifically listed on this calibration certificate

Tested by



Reviewed by





Test Report تقرير إختبار

Report No:

2131/32T016/4/355/2025

■ NIS Lab

اسم المعمل

: Thermal Metrology Laboratory

■ Issued For

صادر الى

: شركة دايتك لتصنيع المراوح الصناعية ومستلزماتها

■ Contact Information of the
Customer

بيانات التواصل بالزبون

: 01147177899

■ Location of Test

مكان اجراء الإختبار

: NIS

■ Sample Specification

وصف العينة

: مشترك Hub ريش 15 سم دائري

■ Manufacturer

اسم الشركة المنتجة

: -----

■ Model/Type

موديل الجهاز

: -----

■ Serial Number

الرقم المسلسل للجهاز

: -----

■ Code : D

كود

■ Date of Receipt

تاريخ الاستلام

: 20/1/2025

■ Date of Test

تاريخ الإختبار

: 31/1/2025

■ Issue Date

تاريخ الإصدار

: 13/2/2025

■ Due Date

تاريخ إعادة الإختبار

: -----

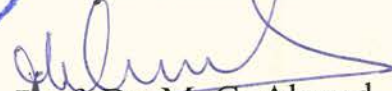
Head of Laboratory



Prof. Dr. Essam Eldin Mahmoud



NIS President



Prof. Dr. M. G. Ahmed



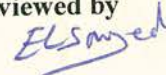
Test Report تقرير اختبار

Report No.	2131/32T016/4/355/2025				
Customer	شركة دايك لتصنيع المراوح الصناعية ومستلزماتها				
Tested by	Ass. Res. Mohamed Serageldin	Date of Test	31/1/2025		
Number of pages	3	File name	0392/17/25/04/MS		
Sample Under Test					
Sample Specification	مشترك Hub ريش 15 سم دائري				
Serial Number	-----	Code	D		
Enviromental Conditions					
Temperature (°C)	(25±2)	Humidity (%)	-----		
Test Method					
The test was carried out according to calibration method No. NIS-32-OP-7.2.1.1-07 " Thermal Exposure Method"					
Traceability					
Description of Reference Device	Serial Number	Due Date	Certificate No.	Relative Expanded Uncertainty	Traceability
Thermocouple Type S	NIS/32/TC-S/01	Feb, 2024	9915/32C005/6 7/579/2024	0.1 °C	NIS
Uncertainty Statement					
The combined standard uncertainty is calculated based on NIS-32-OP-6.4.10-01 which include at least the standard uncertainty reported for the reference standard, the standard uncertainty for the measurement process, the standard uncertainty for any uncorrected errors. The combined standard uncertainty is multiplied by a coverage factor (k) of 2 to provide an expanded uncertainty, which defines a level of confidence of approximately 95 percent (95.45 %). The expanded uncertainty presented in this certificate/report is consistent with the ISO/IEC GUIDE 98-3:2008 "Uncertainty of measurement — Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)".					
ISO 17025 Statement					
All NIS laboratories implement the NIS unified quality management system which was built to be in compliance with ISO 17025:2017.					
Conformity Statement					
Conformity Criterion	Not applicable				
Decision	-----				

Tested by



Reviewed by



Test Report تقرير اختبار



Report No.	2131/32T016/4/355/2025		
Serial Number	-----	Code	D

Test method

The sample was placed inside the muffle furnace at 400 °C for two hours.

Test results

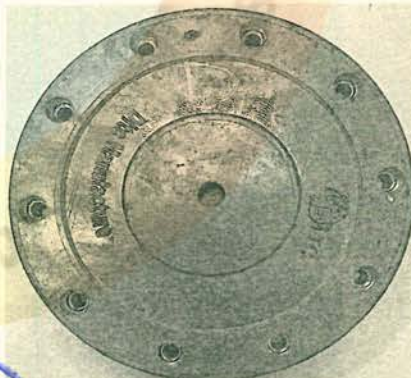
From Visual inspection: No change in the sample shape

Notes

* The test is performed according to the customer's request.



Before



After

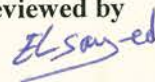


The data in the above table applies only to those items specifically listed on this calibration certificate

Tested by



Reviewed by





Test Report تقرير اختبار

Report No:

2131/32T016/1/294/2025

- NIS Lab : Thermal Metrology Laboratory
اسم المعمل
- Issued For : شركة دايترك لتصنيع المراوح الصناعية ومستلزماتها
صادر الى
- Contact Information of the Customer : 01147177899
بيانات التواصل بالزبون
- Location of Test : NIS
مكان اجراء الاختبار
- Sample Specification : Aluminum Sample.
وصف العينة
- Manufacturer : -----
اسم الشركة المنتجة
- Model/Type : -----
موديل الجهاز
- Serial Number : -----
الرقم المسلسل للجهاز
- Code : A
كود
- Date of Receipt : 20/1/2025
تاريخ الاستلام
- Date of Test : 31/1/2025
تاريخ الاختبار
- Issue Date : 13/2/2025
تاريخ الإصدار
- Due Date : -----
تاريخ اعادة الاختبار

Approved by

Head of Laboratory



Prof. Dr. Essam Eldin Mahmoud

NIS President



Prof. Dr. M. G. Ahmed

Page 1 of 3



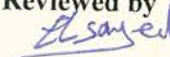
Test Report تقرير اختبار

Report No.	2131/32T016/1/294/2025				
Customer	شركة دايك لتصنيع المراوح الصناعية ومستلزماتها				
Tested by	Ass. Res. Mohamed Serageldin	Date of Test	31/1/2025		
Number of pages	3	File name	0392/17/25/01/MS		
Sample Under Test					
Sample Specification	Aluminum Sample.				
Serial Number	-----	Code	A		
Environmental Conditions					
Temperature (°C)	(25±2)	Humidity (%)	-----		
Test Method					
The test was carried out according to calibration method No. NIS-32-OP-7.2.1.1-07 " Thermal Exposure Method"					
Traceability					
Description of Reference Device	Serial Number	Due Date	Certificate No.	Relative Expanded Uncertainty	Traceability
Thermocouple Type S	NIS/32/TC-S/01	Feb, 2024	9915/32C005/6 7/579/2024	0.1 °C	NIS
Uncertainty Statement					
The combined standard uncertainty is calculated based on NIS-32-OP-6.4.10-01 which include at least the standard uncertainty reported for the reference standard, the standard uncertainty for the measurement process, the standard uncertainty for any uncorrected errors. The combined standard uncertainty is multiplied by a coverage factor (k) of 2 to provide an expanded uncertainty, which defines a level of confidence of approximately 95 percent (95.45 %). The expanded uncertainty presented in this certificate/report is consistent with the ISO/IEC GUIDE 98-3:2008 "Uncertainty of measurement — Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)".					
ISO 17025 Statement					
All NIS laboratories implement the NIS unified quality management system which was built to be in compliance with ISO 17025:2017.					
Conformity Statement					
Conformity Criterion	Not applicable				
Decision	-----				

Tested by



Reviewed by



Test Report تقرير اختبار



Report No.	2131/32T016/1/294/2025		
Serial Number	-----	Code	A

Test method

The sample was placed inside the muffle furnace at 400 °C for two hours.

Test results

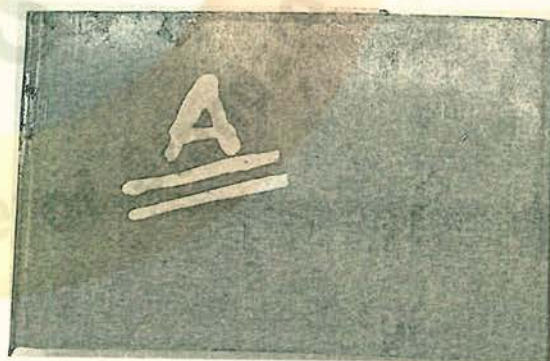
From Visual inspection: No change in the sample shape

Notes

* The test is performed according to the customer's request.



Before



After

The data in the above table applies only to those items specifically listed on this calibration certificate

Tested by

M. S.

Reviewed by

Elsayed

Page 3 of 3



Test Report تقرير اختبار

Report No:

2131/32T016/3/354/2025

■ NIS Lab

اسم المعمل

: Thermal Metrology Laboratory

■ Issued For

صادر الى

: شركة دايتك لتصنيع المراوح الصناعية ومستلزماتها

■ Contact Information of the
Customer

بيانات التواصل بالزبون

: 01147177899

■ Location of Test

مكان اجراء الاختبار

: NIS

■ Sample Specification

وصف العينة

: Black Steel Sample.

■ Manufacturer

اسم الشركة المنتجة

: -----

■ Model/Type

موديل الجهاز

: -----

■ Serial Number

الرقم المسلسل للجهاز

: -----

■ Code : C

كود

■ Date of Receipt

تاريخ الاستلام

: 20/1/2025

■ Date of Test

تاريخ الاختبار

: 31/1/2025

■ Issue Date

تاريخ الإصدار

: 13/2/2025

■ Due Date

تاريخ إعادة الاختبار

: -----

Head of Laboratory

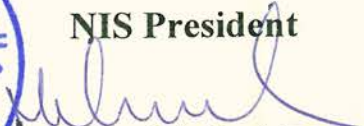


Prof. Dr. Essam Eldin Mahmoud

Approved by



NIS President



Prof. Dr. M. G. Ahmed



Test Report تقرير اختبار

Report No.	2131/32T016/3/354/2025				
Customer	شركة دايك لتصنيع المراوح الصناعية ومستلزماتها				
Tested by	Ass. Res. Mohamed Serageldin	Date of Test	31/1/2025		
Number of pages	3	File name	0392/17/25/03/MS		
Sample Under Test					
Sample Specification	Black Steel Sample.				
Serial Number	-----	Code	C		
Enviromental Conditions					
Temperature (°C)	(25±2)	Humidity (%)	-----		
Test Method					
The test was carried out according to calibration method No. NIS-32-OP-7.2.1.1-07 " Thermal Exposure Method"					
Traceability					
Description of Reference Device	Serial Number	Due Date	Certificate No.	Relative Expanded Uncertainty	Traceability
ThermocoupleType S	NIS/32/TC-S/01	Feb,2024	9915/32C005/6 7/579/2024	0.1 °C	NIS
Uncertainty Statement					
The combined standard uncertainty is calculated based on NIS-32-OP-6.4.10-01 which include at least the standard uncertainty reported for the reference standard, the standard uncertainty for the measurement process, the standard uncertainty for any uncorrected errors. The combined standard uncertainty is multiplied by a coverage factor (k) of 2 to provide an expanded uncertainty, which defines a level of confidence of approximately 95 percent (95.45 %). The expanded uncertainty presented in this certificate/report is consistent with the ISO/IEC GUIDE 98-3:2008 "Uncertainty of measurement — Part 3: Guide to the expression of uncertainty in measurement (GUM:1995)".					
ISO 17025 Statement					
All NIS laboratories implement the NIS unified quality management system which was built to be in compliance with ISO 17025:2017.					
Conformity Statement					
Conformity Criterion	Not applicable				
Decision	-----				

Tested by

M. Serageldin

Reviewed by

Elsayed

Test Report تقرير اختبار



Report No.	2131/32T016/3/354/2025		
Serial Number	-----	Code	C

Test method

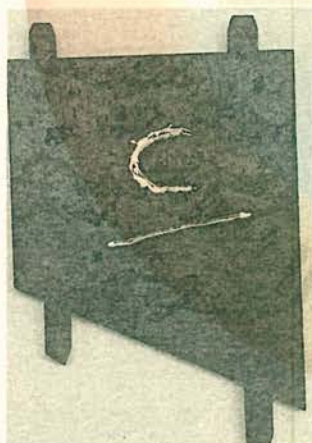
The sample was placed inside the muffle furnace at 400 °C for two hours.

Test results

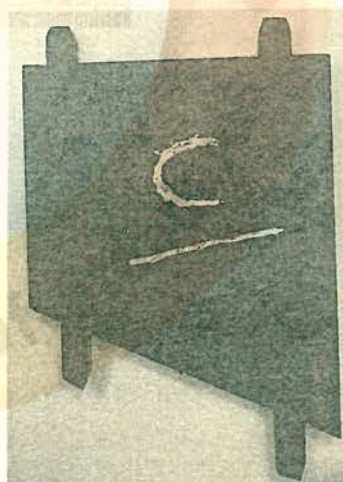
From Visual inspection: No change in the sample shape

Notes

* The test is performed according to the customer's request.



Before



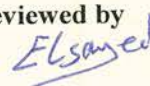
After

The data in the above table applies only to those items specifically listed on this calibration certificate

Tested by



Reviewed by



Page 3 of 3