

Inspection Report / *Inspektionsbericht*

Report No.:TR 23X9LR 002

Inspection order / <i>Inspektionsauftrag</i>:	
<input type="checkbox"/> FRI – Final Random Inspection <input type="checkbox"/> DUPRO – During Production Inspection <input type="checkbox"/> Re-Inspection , see Pre-Report(s) No.:	
<input type="checkbox"/> partly shipping/ <i>Teilverschiffung</i> <input checked="" type="checkbox"/> according to clients requirements (see chapter IV)	
Item name description <i>Produktname- Beschreibung:</i>	Refrigerator- Freezer Model : K60407NE Brand: Arçelik, Beko, Grundig, Altus Refrigerator-Freezer Model :K60367NE Brand: Arçelik, Beko, Grundig, Altus
Applicant address / client <i>Auftraggeber Adresse:</i> Contact person <i>Ansprechpartner:</i>	Arçelik A.Ş Buzdolabı işletmesi Organize Sanayi Bölgesi 1.Cadde 26110 Eskişehir Ufuk ÇAKIR
Manufacturer address <i>Adresse des Herstellers:</i> Inspection place <i>Ort der Inspektion:</i> Contact person <i>Ansprechpartner vor Ort:</i>	Arçelik A.Ş Buzdolabı işletmesi Organize Sanayi Bölgesi 1.Cadde 26110 Eskişehir Ufuk ÇAKIR
Importer/ supplier address <i>Adresse des Importeurs/ Lieferanten:</i> Contact person <i>Ansprechpartner:</i>	Ufuk ÇAKIR
Date of inspection <i>Datum der Inspektion:</i>	27.07.2023 - 06.09.2023 report update date 13.03.2024
	See the page 5 update information
Reort No / Order No :	TR23X9LR 002 / 144387846
1) Order Quantity/Auftragsmenge:	1
2) Shipment Quantity/Verschiffungsmenge:	N.A Number of Lot / Verschiffungslos: __
Total number of units ready for inspection:	1 _ % of 1) _ % of 2)

Result random sampling test

Inspection Standard	: ISO 2859, Single Sampling Plan		
Inspection Level	: <input type="checkbox"/> General Level I <input type="checkbox"/> General Level II <input type="checkbox"/> Special Insp. Level __N/A		
Sampling Quantity: __1__ Randomly from __1__ export cartons (__1__ units per carton)	Critical: 0	Major: 2.5	Minor: 4.0
Defects Allowed:	0	0	0
Defects found:	0	0	0
Total result	Remark (for pending and failed it must be explained)		
<input type="checkbox"/> passed			
<input type="checkbox"/> pending			
<input type="checkbox"/> failed			
<input checked="" type="checkbox"/> Subject to client evolution	A total weight of 17.5 kg will be placed on the upper door shelves of the refrigerator. The upper door and the lower door will be opened and closed 300,000 times. Door hinges and door stopper plastic should not be deformed or broken. A straight line is drawn by sticking a white label on the body and on the doors. The upper gate and lower gate are controlled by these lines. The limit value between the lines is 10mm. 12.5 kg weight will be loaded on the door of the K60367 NE model product		

Inspection Report / Inspektionsbericht

Report No.:TR 23X9LR 002

This report reflects our findings at the time and place of inspection and does not relieve the seller or manufacturer of their contractual liabilities or prejudice from the buyer's right for compensation for any apparent and/ or hidden defects not detected during our random inspection or occurring thereafter. This report does not entitle to carry the LGA certification marks on these or similar products and is not legal for L/C negotiation. In case of a "pending" or a "failed" result the release of the shipment depends on the only risk of the manufacturer or the supplier, TRLP does not take any responsibility.

Inspection conducted by

Name(s) of Inspector (s)

Uğur AKSU

Date	Name	Signature
------	------	-----------

Inspection details
I. General Random Sample Test in accordance with ISO 2859 of visual defects

(according to testing instructions chapter IV) / *Stichprobenprüfung nach ISO 2859 sichtbarer Fehler (gemäß Prüfanweisungen Abschnitt IV)*

List of defects from random sampling test / Fehlerauflistung der Stichprobenprüfung

Item 1: Critical defects / Kritische Fehler		See picture No.	Amount Menge
A fault resulting from a condition being hazardous for the user or a fault which results from a non compliance with the applicable standard./ <i>Fehler, von dem anzunehmen ist, dass daraus eine Gefährdung für den Benutzer entsteht oder ein Fehler im Sinne der anzuwendenden Norm vorliegt.</i>			
1.1	No any critical defects		0
1.2			
In total			0

Item 2: Major defects / Bedeutende Fehler		See picture No.	Amount Menge
A fault which renders the product unusable or impairs function respectively appearance and prevents or influences the sale of the product./ <i>Fehler, der den Gebrauch oder die Funktion oder den Verkauf des Produkts beeinträchtigt.</i>			
2.1	No any major defects		0
2.2			
In total			0

Item 3: Minor defects / Geringe Fehler		See picture No.	Amount Menge
A fault which does neither render a product hazardous nor unusable nor hinders the sale. It is, however, noticeable./ <i>Fehler, der weder eine Gefährdung verursacht, oder den Gebrauch oder den Verkauf beeinflusst, sondern lediglich erkennbar ist.</i>			
3.1	No any minor defects		0
3.2			
In total			0

Remarks / Anmerkungen		Verdict / Bewertung
1		
2		

Storage - Warehouse places / Warenlager - Lagerplatz		
Number of Warehouse Places <i>Anzahl der Lagerplätze:</i>	1	Warehouse places in Arçelik factory building
Locations / <i>Lagerorte:</i>	Addresses <i>Adressen:</i>	Arçelik A.Ş Buzdolabı işletmesi Organize Sanayi Bölgesi 1.Cadde 26110 Eskişehir
Quality / suitability of Warehouse - Storage Place / <i>Beschaffenheit/ Eignung des Lagerplatzes:</i>	<input checked="" type="checkbox"/> suitable <input type="checkbox"/> not suitable	Remarks

Testing Marks found on the product

<input type="checkbox"/> GS-Logo	Note: it is not permitted to use the logo and the registration number or selling the product without valid Certificate - otherwise the logo must be removed from packaging and/ or the product. <i>Ohne gültigem Zertifikat darf das Logo und die Registrierungsnummer nicht verwendet und das Produkt nicht verkauft werden – andernfalls muss das Logo von der Verpackung und dem Produkt entfernt werden.</i>
<input type="checkbox"/> LGA-Tested Logo	
<input checked="" type="checkbox"/> others	

Item 4: Component checks on ...1..... pieces of sample(s) <input type="checkbox"/> N.A.					
	Component	Manufacturer	Type, current, power etc.	Approvals	As listed in CDF *
4.1					
4.2					
4.3					
4.4					
4.5					

* see chapter IV

II. Additional Testing basing on information available and ordered

Zusatzprüfungen, soweit anhand zur Verfügung stehender Informationen durchführbar und beauftragt

Test items		Total result	Remark
1	Function check / <i>Funktionscheck</i>	<input checked="" type="checkbox"/> passed <input type="checkbox"/> failed <input type="checkbox"/> N.A.	A total weight of 17.5 kg will be placed on the upper door shelves of the refrigerator. The upper door and the lower door will be opened and closed 300,000 times. Door hinges and door stopper plastic should not be deformed or broken. A straight line is drawn by sticking a white label on the body and on the doors. The upper gate and lower gate are controlled by these lines. The limit value between the lines is 10mm.. 12.5 kg weight will be loaded on the door of the K60367 NE model product
2	Artworks check / <i>Kontrolle der Verpackungsaufschriften</i>	<input type="checkbox"/> passed <input type="checkbox"/> failed <input checked="" type="checkbox"/> N.A.	Only, if default is given in the order sheet or questionnaire
3	Barcode check	<input type="checkbox"/> passed <input type="checkbox"/> failed <input checked="" type="checkbox"/> N.A.	Only, if default is given in the order sheet
4	Glass Sheff Endurance Test	<input type="checkbox"/> passed <input type="checkbox"/> failed <input checked="" type="checkbox"/> N.A.	
5	others	<input type="checkbox"/> passed <input type="checkbox"/> failed <input checked="" type="checkbox"/> N.A.	

4	Article dimension and weight	Refrigerator						
		Weight (g)	Length (cm)	Width (cm)	Height (cm)	Diameter (cm)	Thickness bottom (cm)	Thickness wall (cm)
<input type="checkbox"/> N.A.								
Stoper plastic	9,8	5	3,5	2,5	-	-	-	-
Top Hinge	124,8	12	5,7	3,5				
Middle Hinge	120,6	9	5,5	3,3				
Measurement								
1	9,8	5	3,5	2,5	-	-	-	-
2	124,8	12	5,7	3,5				
3	120,6	9	5,5	3,3				

Note: deviations from the specifiers shall be marked

5	Carton dimension and weight	Refrigeratör				
<input type="checkbox"/> N.A.	Gross weight (Kg) all packed goods + outer carton box	Net weight (Kg) all packed goods excluding outer carton box	Length (cm)	Width (cm)	Height (cm)	Diameter (cm)
Specified	82 kg	75 kg	66,1	76,2	210,2	-
Measurement Packaged	82 kg	75 kg	66,1	76,2	210,2	
Measurement Unpacked	-	-	60	61	202	

Inspection:							
Sample- door hinges							
Start Date	Cycle / Period	Sample no	product line	Is the refrigerator top door hinge intact?	Is the refrigerator door stopper plastic intact?	Is the refrigerator middle hinge intact?	Test Result
27.07.2023	0,00	K60407 NE		Yes	Yes	Yes	-
End Date	Cycle / Period	Sample no	product line	Is the refrigerator top door hinge intact?	Is the refrigerator door stopper plastic intact?	Is the refrigerator middle hinge intact?	Test Result
6.09.2023	300.000	K60407 NE		Yes	Yes	Yes	Successful

B5RCNE405LXP 72823437 Refrigeratör numaralı ürün ile B7RCNE408HXBR 7282343101 Refrigeratör numaralı ürün arasında renk farkı bulunmaktadır. K60367NE model ürün içinde , Üretici firma tarafından her 3 modelde aynı menteşelerin , stoper plastiğinin kullanıldığı beyan edilerek deklare edilmiştir.

Kapı Düşmesi:		Sıfır (Y.S)	10.000	50.000	100.000	150.000	200.000	250.000	300.000
A	Üst Kapı Mentеше tarafı üst	0,23	0,32	0,44	0,53	0,68	0,75	0,82	1,13
B	Üst Kapı Mentеше tarafı alt	0,24	0,31	0,45	0,55	0,69	0,77	0,83	1,12
C	Alt Kapı Mentеше tarafı üst		0,13	0,24	0,32	0,46	0,53	0,576	0,84
D	Alt Kapı Mentеше tarafı alt		0,14	0,26	0,34	0,47	0,54	0,58	0,63
E	Üst Kapı Açılır taraf üst	0,37	0,46	0,59	0,67	0,79	0,91	1,12	1,15
F	Üst Kapı Açılır taraf alt	0,38	0,45	0,59	0,68	0,81	0,92	1,13	1,26
G	Alt Kapı Açılır taraf üst		0,18	0,29	0,42	0,51	0,57	0,63	1,03
H	Alt Kapı Açılır taraf alt		0,19	0,31	0,43	0,5	0,58	0,65	1,04

Conta Basma		Sıfır (Y.Ö)	Sıfır (Y.S)	10.000	50.000	100.000	150.000	200.000	250.000	300.000
1	Üst Kapı Açılır tarafı	13,81	13,13	13,01	12,87	12,45	12,05	11,98	11,67	11,61
2	Üst Kapı Mentеше tarafı	14,19	13,67	13,51	13,33	13,08	12,89	12,81	12,77	12,63
3	Alt Kapı Açılır tarafı	13,87	13,86	13,81	13,52	13,34	13,29	13,19	13,09	13,01
4	Alt Kapı Mentеше tarafı	12,94	12,93	12,82	12,69	12,47	12,39	12,35	12,26	12,21

Yukarıdaki tablodaki ölçüm sonuçları ; üretici firma tarafından beyan edilmiş ve üretici firma tarafından ölçülmüştür.

III. Export Cartons / Labelling / Packaging / *Versandkarton / Kennzeichnungen/ Verpackungen*

Item 6: Export carton / shipping mark / <i>Versandkarton / Versandangaben</i> Please fill out or use photo documentation at annex I	
Description:	No any requirement request
Article:	
Content:	
Article description:	
Contract number:	
Carton number:	

Item 7: Colour Box & Label / <i>Verkaufsverpackung & Aufschriften</i> Please fill out or use photo documentation at annex I	
Description:	No any requirement request
Article name:	
Article number:	
Address:	
Markings:	
Warnings:	
Barcode:	

Item 8: Sample Drawing / <i>Musterentnahme</i>			<input type="checkbox"/> N.A.
Send to:	N/A		
Number of samples:	x units	x units	x units
Serial number of samples			
Sender:			
Shipping company: DHL			
Tracking No.:	xxx	xxx	xxx

IV. Product information and requirements / *Produktinformationen und Prüfbedingungen:*

Test instruction/ <i>Prüfanweisung</i>	As confirmed by applicant / <i>wie vom Auftraggeber bestätigt</i>
-----------------------------------------------	--------------------------------------------------------------------------

- quality of processing/ *Verarbeitungsqualität*
- cleanliness -dirt / *Sauberkeit-Verschmutzung*
- Contract specifications acc. to client order / *Kontraktspezifikationen gemäß Prüfauftrag des Auftraggebers only as feasible / nur soweit durchführbar*
- Packaging quality – Export carton / *Zustand der Verpackung - Exportkarton*
- Sample Drawing and shipment (only if ordered) / *Musterentnahme und Versand (nur wenn beauftragt)*
- others / *andere*

Documentation	Status			Remarks
Order / <i>Auftrag</i>	<input type="checkbox"/> available	<input type="checkbox"/> not available	<input checked="" type="checkbox"/> N/A	In accordance with customer's order and the inspection procedure which was recommended by TRLP GmbH & ISO 2859, Single Sampling Plan, Level I or II
Specifications/ <i>Spezifikationen</i>	<input checked="" type="checkbox"/> available	<input type="checkbox"/> not available	<input type="checkbox"/> N/A	A total weight of 17.5 kg will be placed on the upper door shelves of the refrigerator. The upper door and the lower door will be opened and closed 300,000 times. Door hinges and door stopper plastic should not be deformed or broken. A straight line is drawn by sticking a white label on the body and on the doors. The upper gate and lower gate are controlled by these lines. The limit value between the lines is 10mm..
CDF/ <i>Aufbauübersicht</i>	<input type="checkbox"/> available	<input type="checkbox"/> not available	<input checked="" type="checkbox"/> N/A	
Drawings/ <i>Zeichnungen</i>	<input type="checkbox"/> available	<input type="checkbox"/> not available	<input checked="" type="checkbox"/> N/A	
Product Photo / <i>Produktfoto</i>	<input checked="" type="checkbox"/> available	<input type="checkbox"/> not available	<input type="checkbox"/> N/A	
Reference sample / <i>Vergleichsmuster</i>	<input checked="" type="checkbox"/> available	<input type="checkbox"/> not available	<input type="checkbox"/> N/A	Product Verification Tests cannot be carried out without reference sample
Production instructions/ <i>Produktionsangaben</i>	<input type="checkbox"/> available	<input type="checkbox"/> not available	<input type="checkbox"/> N/A	
Instruction manual/ <i>Gebrauchsanweisung</i>	<input type="checkbox"/> available	<input type="checkbox"/> not available	<input checked="" type="checkbox"/> N/A	
Barcode / <i>Strichcode</i>	<input type="checkbox"/> available	<input type="checkbox"/> not available	<input checked="" type="checkbox"/> N/A	

V. List of Subcontractors
 N.A.

Addresses of subcontractors who delivers subassemblies or/and complete products to the manufacturer
Adressen der Unterauftragnehmer welche teilmontierte oder / und komplette Einheiten zuliefern.

No	Full address of the subcontractor	Kind of product
1	No any subcontractor	
2		
3		

Content of report / *Inhalt des Inspektionsberichtes*

- I. General Random Sample Test in accordance with ISO 2859
- II. Additional Testing
- III. Export Cartons/ Labelling / Packaging IV. Product information and requirements
- V. List of Subcontractors

Enclosure Annex I /Photo documentation separate 23 Pages

Inspection report issued by
Inspektionbericht erstellt durch:

Inspection report approved by
Inspektionsbericht geprüft durch:

13.03.2024 Uğur AKSU

13.03.2024 Tümer TİMUCİN

Date Name Signature

Date Name Signature

The applied investigations basing on ISO 2859 give a statistical predicate of the inspected quantity and cannot secure that the manufacturer will not deliver unsatisfactory produced goods. But the inspections can give an impression of the quality of the production within the requirements the applicant confirms so that the applicant and the manufacturer gets the opportunity to intervene in time. Legal consequences resulting from the evaluation of the quality of production remain within the applicant's discretion.

Die beauftragten Prüfungen auf Grundlage der ISO 2859 liefern eine statistische Aussage der geprüften Menge und dienen nicht dazu sicherzustellen, dass keine mangelhaften Waren vom Hersteller ausgeliefert werden, sondern sollen im Rahmen der festgelegten Kriterien dem Auftraggeber einen Eindruck vom Qualitätsniveau der Produktion geben, um ihm ein rechtzeitiges Eingreifen zu ermöglichen. Die rechtlichen Konsequenzen aus den Ermittlungen über das Qualitätsniveau bleiben dabei dem Besteller überlassen.

The main language of this report is English, the main parts are translated into German.
Die Hauptsprache dieses Berichtes ist Englisch, die wichtigsten Teile davon sind ins Deutsche übersetzt.

Annex I - Photo documentation

Remarks

Test Setup-1	Test Setup - 2
	
Test Setup -3	Test Setup -4
	

Test Setup - 5



Test Setup - 6



Test Setup - 7



Test Setup - 8



Test Setup - 9



Test Setup - 10



Packaging

Product Packaging (1) - Front



Product Packaging (2) - Borkode



Product Packaging (3) - Right



Product Packaging (4) - Left



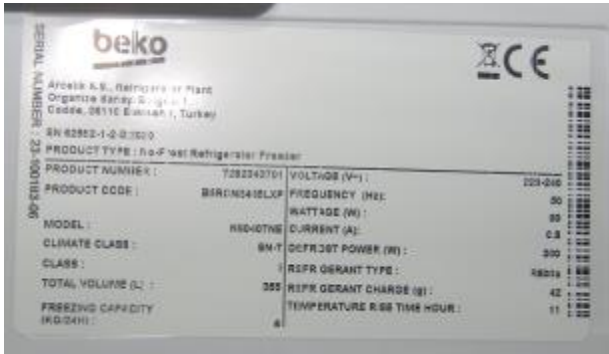
Product Packaging (3) - Back



Product Packaging - Barcode



Body Type label -1



Product Packaging - Barcode



General

Test Sample




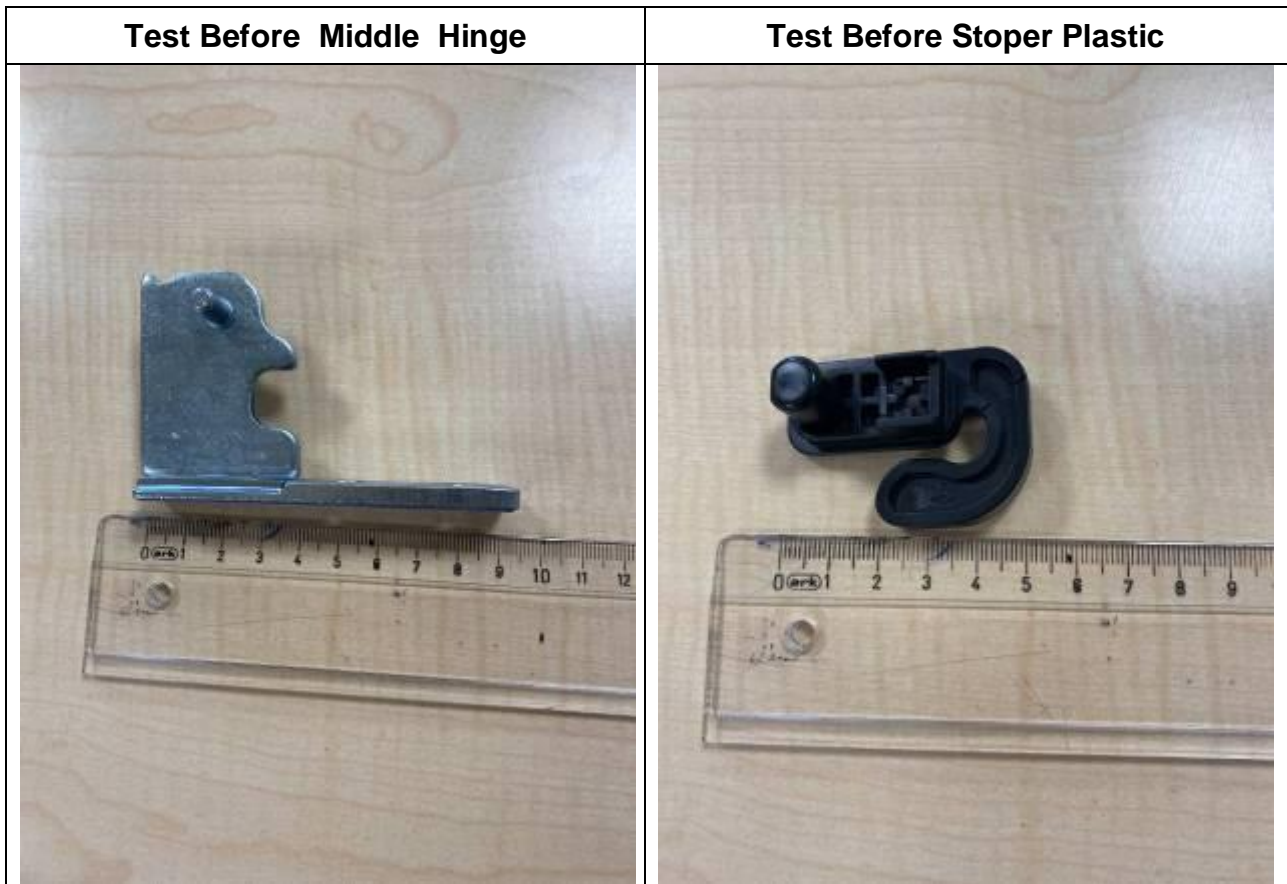
Test Sample







<p>Test Sample</p> 	<p>Test Sample</p> 
<p>Test Sample</p> 	<p>Test Sample</p> 

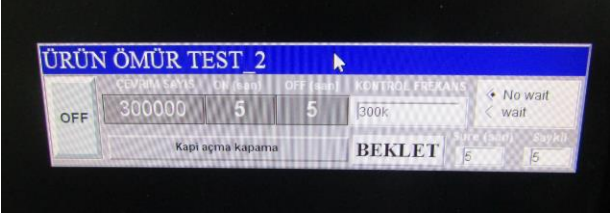


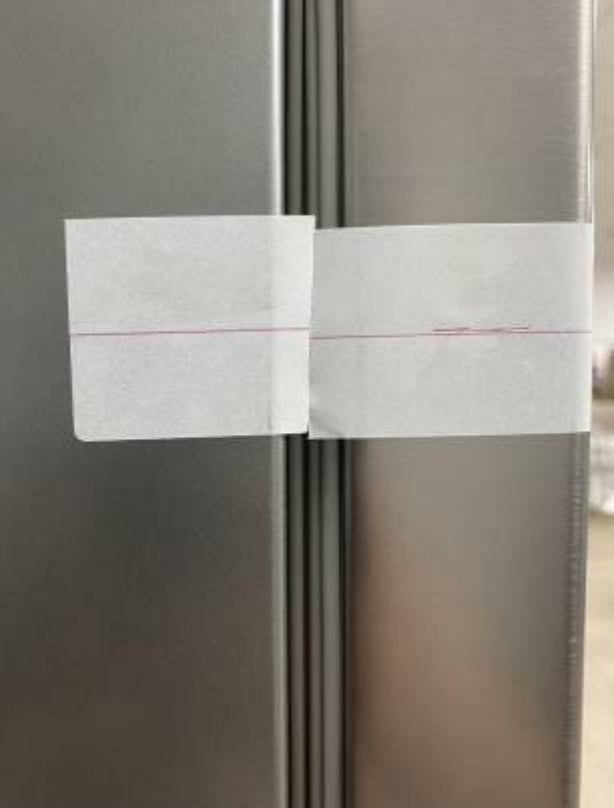
Test Before top hinge	Test Before middle hinge
	
Test Before lower hinge	Test Before stoper plastic
	

Test Before weights	Test Before middle hinge weight
	
Test Before top hinge weight	Test Before stoper plastic weight
	



Weight	Weight
 A digital scale with a stainless steel weighing pan. The display shows 49.78g. The scale is white with a digital display and buttons at the bottom.	 A digital scale with a stainless steel weighing pan. The display shows 100.38g. The scale is white with a digital display and buttons at the bottom.
Weight	Weight
 A circular metal part, possibly a valve or flange, is shown next to a ruler. The ruler is marked in centimeters, showing the part is approximately 10 cm in diameter. The part has a central hole and some greenish residue.	 A circular metal part, similar to the one in the previous image, is shown next to a ruler. The ruler is marked in centimeters, showing the part is approximately 10 cm in diameter. The part has a central hole and some greenish residue.

Test After - Top Hinge	Test After - Middle Hinge
	
Test After - Middle Hinge	Test After - Lower Hinge
	

Test Setup 300,000 Cycles	Post-Test Door Drop Control
 <p>The screenshot shows a control panel interface for a product life cycle test. The title is 'ÜRÜN ÖMÜR TEST 2'. It features several input fields: '300000' for cycles, '5' for 'KAPAMA SÜRESİ', '5' for 'DURUŞ SÜRESİ', and '300k' for 'KONTROL FREKANSI'. There are 'No wait' and 'wait' buttons. The status is 'BEKLET' (Wait) and 'Kapi açma kapama' (Door open/close) is indicated.</p>	 <p>A photograph showing a close-up of a dark grey door. A piece of white tape is wrapped around the door handle area, likely used as a marker for drop control testing.</p>
Post-Test Door Drop Control	Post-Test Door Drop Control
 <p>A photograph showing a door with multiple pieces of white tape applied to different parts of the handle and lock mechanism, indicating the locations where drop control tests were performed.</p>	 <p>A close-up photograph of the white tape markers on the door, showing their placement relative to the door's hardware.</p>

<p align="center">Post-Test Door Drop Control</p>	<p align="center">Post-Test Door Drop Control</p>
	
<p align="center">Test After weights</p>	<p align="center">Test After middle hinge weight</p>
	
<p align="center">Test After top hinge weight</p>	<p align="center">Test After stoper plastic weight</p>



Test After top hinge



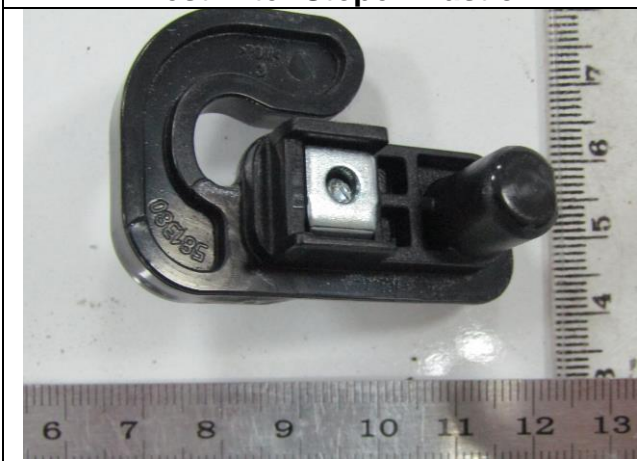
Test After Middle hinge



Test After Stoper Plastic



Test After Stoper Plastic



End of the Report