



Translation from Bulgarian language

Sheet 1 of 2

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**TEST CENTER  
FOR CONSTRUCTION (TCC) at NISI EOOD**

ACCREDITED UNDER BDS EN ISO / IEC 17025: 2018  
Certificate reg. No. 88 ЛИ/24.03.2020,  
issued by EA BAS with validity until 01.10.2022

Sector: "Concretes and reinforcements, construction materials and products"

**TEST REPORT  
No. 65-1-54/15.02.2021**

**Name of product:** Covers for gullies and manholes - round covers with frame and lock made of polymer composite with hinge or without hinge and nominal diameter of the clear opening 600 mm, class B 125

**Manufacturer:** "Reco Production" Ltd

**Contracting entity:** "Reco Production" Ltd  
town of Novi Iskar, 27 "Ravnets" str.  
application from 19.01.2021

**Test method:**  
BDS EN 124-1: 2015 "Gully tops and manhole tops for vehicular and pedestrian areas. Part 1: Definitions, classification, general principles of design, performance requirements and test methods"

**Date of receipt of the sample and ICS entry number:** No. 65/19.01.2021

**Number of test pieces:** 1 piece complete with the frame, taken and presented by the Contracting entity

**Test period:** 19.01.2021 – 05.02.2021

**ICS Director:**

/As.Prof.Eng.Tsv.Gyurova /

The results only apply to the tested samples. Extracts from the report may not be reproduced without the written consent of the Construction Testing Center - TCC-NISI EOOD.



**TEST RESULTS:**

No	Type of test / characteristic	Unit of measure	Test method	No. and identification of the sample	Test result, uncertainty	Limit values according to specification / standard <sup>3)</sup>	Test conditions
1	2	3	4	5	6	7	8
1.	<b>Residual deformation</b> <sup>1)</sup>	<u>mm</u>	BDS EN 124-1: 2015	54	<b>0,9</b>	<b>≤ 6,0</b> <sup>2)</sup>	(19±2)°C (59±2)%RH
2.	<b>Test load</b>	-			<b>Withstands the load without occurrence of cracks</b>  <b>Destruction by force of 142,9 kN</b>	<b>Cracks are not allowed to appear under a load of 125 kN for 30 s</b>	
Additions, deviations and exceptions from the methods used: none							

## Notes:

- 1) After applying 2/3 of the test load strength - 2/3 of 125 kN = 83,3 kN.
- 2) The permissible residual deformation is equal to the clear hole (CO) / 100.
- 3) According to BDS EN 124-1: 2015 for class B 125.

**Test performed by:**

/techn.Y.Yordanov/

**Head of Sector:**

/As.Prof.Eng. E. Penev/

**ICS Director:**

/As.Prof.Eng. Tsv. Gyurova/

*I, Galina Stoyanova, hereby certify that to the best of my knowledge this is a true and accurate translation from Bulgarian into English of the attached document. The translation consists of 2 /two/ pages.*

Galina Tosheva Ancheva-Stoyanova

