

Translation from Bulgarian



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RECO PRODUCTION LTD

DECLARATION OF PERFORMANCE INDICATORS

RCHC C250-800-800-800
№ DoP RCHC C250-800-800-800
/ 2021-10-04

1. Unique product type identification code:
RCHC C250-800-800-800
2. Intended use(s): Inspection chamber - polymer type for plumbing, electrical and telecommunications with nominal dimensions of the clear opening 800/800/800 mm and cover with frame with dimensions 800/800 mm, as defined by standard
EN 13598-1:2020 - chamber
EN 124-5: 2015 - cover
3. Manufacturer:
Reco Production Ltd. Novi Iskar 27 Ravnets street
4. System(s) for assessment and verification of continuity of performance:
System 1
5. Harmonized standard:
Chamber - non-harmonized standard EN 13598-1:2020
Cover - harmonized standard EN 124-5:2015
Notified body / bodies: Initial product tests have been carried out by the notified body:
6. Test results:



Chamber

Labconult Plus Ltd.

ACCREDITED with reg. 71LI 29.01.2020, valid until 21.01.2022

Issued by EA "BAS", according to the requirements of

BDS EN ISO/IEC 17025:2006

№	Name of tested indicator	Unit of quantity	Test methods (standardized / validated methods)	№ of the tested sample in input-output log	Test results (value, uncertainty)	Value and tolerance of the tested indicator, according to standard / specification	Conditions of the test
1	2	3	4	5	6	7	8
1.	Resistance to external load and deformation		BDS EN 1253-2:2015, item 5.3, Table 5,6,7	0393		BDS EN 13598-1: 2020, item 9, Table 2	21.5 °C Tested system of chamber (base with cover) for vertical load class L15-
1.1.	Resistance to external load	kN / visually			withstands after 5 tests with $F_P=10$ kN and subsequently from $F_T=15$ kN without destruction	without destruction after loading; deformation of horizontal dimensions not more than 6%	$F_T=15$ kN; $V=1,0$ kN/s Testing block for $CO>300$ mm: $\varnothing=250$ mm 5-fold load up to $2/3F_T=10$ kN; single load up to $F_T=15$ kN/ 5min After 1h deformation measurement
1.2.	Deformation (after applying load)	mm			9,4		



Cover

TEST CENTER
FOR CONSTRUCTION (ICS) at NISI EOOD
ACCREDITED UNDER BDS EN ISO / IEC 17025: 2018
Certificate reg. № 88 LI / 24.03.2020,
issued by BCA valid until 01.10.2022

No	Type of test / characteristic	Unit	Test method	No and identification of the sample	Test result, uncertainty	Limit values according to specification / standard ³⁾	Test conditions
1	2	3	4	5	6	7	8
1.	Residual deformation ¹⁾	mm	BDS EN 124-1: 2015	42	1,8	± 2,6 2)	(19±2) °C (59±2)% RH
2.	Test load	-			Withstands the load without opening of cracks Destruction at a force of 134,1 kN	The opening of cracks under a load of 250 kN for 30 s is not permissible.	
<i>Additions, deviations and exceptions from the methods used: none</i>							

Note:

- 1) After application of 2/3 of the test load strength - 2/3 of 250 kN = 166,6 kN.
- 2) The permissible residual deformation is equal to the clear opening (CO) / 300.
- 3) According to BDS EN 124-1: 2015 for class C250.



7. Appropriate technical documentation and / or specific technical documentation:

The performance of the product mentioned above is in accordance with the declared performance. This declaration of performance shall be issued in accordance with Regulation (EU) № 305/2011 and shall be the sole responsibility of the manufacturer referred to above.

Signed for and on behalf of the manufacturer by:

Bozhidar Alexandrov Staykov

town of Novi Iskar

04.10.2021

I, the undersigned 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 4 /four/ pages.

Galina Tosheva Ancheva-Stoyanova



