

IZJAVA O SKLADNOSTI

Remty-R d.o.o., Cesta II. grupe odredov 54, 1261 Ljubljana – Dobrunje

s polno odgovornostjo izjavlja, da so izdelki:

- Zračni cevni sistem »Air Excellent«
cevi in pripadajoči elementi dim. DN75, DN90, 102x50 mm, 130x60 mm, 140x50 mm

za katere velja ta izjava, izdelani v skladu s katalogom proizvajalca in priloženim certifikatom »TUV SUD Standard TAK-01-2013«:

UBBINK B.V., Verhuellweg 9, NL-6984 AA Doesburg, Nizozemska

Zastopnik in distributer:

REMTY-R d.o.o.

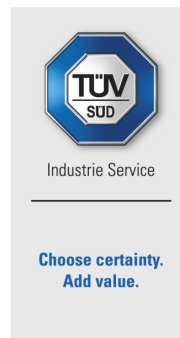
Cesta II. grupe odredov 54
1261 Ljubljana Dobrunje

Ljubljana, 7.1.2019

Direktor:

Stane Tomc, u.d.i.

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TÜV SÜD Industrie Service GmbH · Ridlerstrasse 65 · 80339 Munich · Germany

Centrotec Sustainable AG
 Am Patbergschen Dorn 9

59929 Brilon

Your reference/letter of	Our reference/name	Tel.-Extension/E-Mail	Fax-Extension	Date	Page
	IS-TAK03-MUC/ul Björn Ulrich	+49 89 5190-3536 bjoem.ulrich@tuev-sued.de	+49 89 5155-1075	2016-09-23	1 of 2

Confirmation of the positive results from the tests of the air duct system "Air Excellent" according to "TÜV SÜD Standard TAK – 01-2013"

Dear Mr. Hohmann,

herewith we confirm to the Centrotec Sustainable AG the issuing of the Certificate 13/22/02 on the basis of the positive results from the tests on the air duct system "Air Excellent" according to "TÜV SÜD Standard TAK – 01-2013".

In addition to the process and production monitoring the following tests were carried out:

1. Air tightness
 Tests of the air tightness of the system.
 - class C for AE45
 - class D for AE23, AE34, AE35, AE48 und AE55
2. Pressure drop
 Tests of the pressure drop of the system components
 - **statement of the results in the product documents**
3. Service temperature
 Tests of the influence of the service temperature to the external pressure
 - **definition in the manufacturer documents**
4. Reaction to fire
 Tests of the reaction to fire according to EN13501-1
 - **class E**

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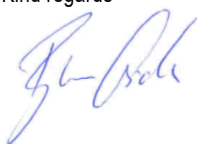

TÜV SÜD Industrie Service GmbH
 Center of Competence für Kälte- und
 Klimatechnik / for Refrigeration and Air
 Conditioning
 Klima- und Lufttechnik / Air Conditioning
 and Air Ventilation
 IS-TAK03-MUC
 Ridlerstrasse 65



Industrie Service

5. Resistance to external pressure
Test of the resistance to external pressure expressed as the maximum concrete height which can be poured over the air duct system.
- statement in the manufactureres documents
6. Step-proofness
Determination of the maximum load caused by stepping on
- statement of the ring stiffness according to ISO99693
7. Bending radius
Test of the cross section for damages at the minimal bending radius stated by the manufacturer
- statement in the manufacturers documents
8. Mechanical connections
Test of the strength of the mechanical connections
- connection remains
9. Flexibility
Test of the handling of the air duct system and the determination of the forces necessary to bend the duct.
- statement in the manufacturers documents
10. Deflection/ stiffness
Test of the duct deflection between two supports with defined distance
- statement in the manufacturers documents
11. Antimicrobial activity
Test of the antimicrobial activity of the materials
- bacterial count is reduced by at least 99%
12. Thermo desorption
Test for volatile substances in the materials.
-The tested materials can be used as intended.
13. Antistatic function
Test of the electrical surface resistivity of the air handling materials
- the surface resistivity is under 10^{12} Ohm.
14. Cleaning procedure
Test if the intended cleaning procedure doesn't damage the inner surface of the duct.
- no damage of the inner surface of the duct

Kind regards



Center of Competence for
Refrigeration and Air Conditioning