Test Report No.: 70.404.25.10432.01
Date: 2025-05-20

Applicant:	QUERSUS SP. Z O.O.
Address:	PODRZECZE 182 33-386 PODEGRODZIE POLAND
Product Name:	QUERSUS ICOS.2
Receipt Date of Sample:	2025-02-25
Date of Testing:	2025-02-25 to 2025-05-20
Sample Submitted:	The sample(s) was (were) submitted by applicant and identified.
Test Result:	Refer to the data listed in following pages

Test Item	Conclusion
1. EN 1335-1:2020+A1:2022 Office furniture- Office work chair part 1: Dimensions- Determination of dimensions	Pass (See remark)
2. EN 1335-2:2018 Office furniture - Office work chair – Part 2: Safety requirement	Pass (See remark)

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
Testing Center

Prepared by:

Jenny Yao
Technical Engineer

Authorized by:

Sawyer Tang
Technical Manager

Note:

(1) The TÜV SÜD Certification and Testing (China) Co., Ltd. "General Terms & Conditions" applied.
Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question. It does not imply a general statement regarding the quality of products from regular production. For further details please see "Testing, Certification, Validation and Verification Regulations", chapter A-3.3.
For full version, please visit: EN : https://www.tuvsud.cn/zh-cn/resource/terms-and-conditions---en ; SCN: https://www.tuvsud.cn/zh-cn/terms-and-conditions ; TCN: https://www.tuvsud.com/zh-tw/terms-and-conditions

(2) Sample and (or) material information is provided by the client. TÜV SÜD assumes no responsibility for verifying the accuracy, appropriateness and (or) completeness of the information provided by the client.

(3) The testing results are only valid for the sample tested.

(4) The test report shall not be reproduced except in full, without the written approval of the laboratory.

(5) Disclaimer Measurement Uncertainty:
Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.

Description of Tested Subject:

1	**Product Description**	QUERSUS ICOS.2
2	**Dimensions / Weight - upright position**	D715 X W670 x H1260~1435 (mm) / 25.3 (kg)
	Dimensions - reclined position	D910~935 x W670 x H1110~1290 (mm)
	Dimensions / Weight – base	R345 x H68 (mm) / 2.42 (kg)
Front view		Front view (the highest position)
Side view		Bottom view

Test Result(s):

1. **EN 1335-1:2020+A1:2022 Office furniture- Office work chair part 1: Dimensions- Determination of dimensions**

Clause	Requirement -Test	Measuring result- Remark	Verdict
7	Measurement methods and procedures		-
	Height of lumbar support f	See remark 3.	N/T
	Angle between seat and back γ	γ > 90°	P
	Backrest inclination range l		N/A
	Seat pad angle e	e_{min} = -1.8° e_{max} = -18.1° Adjustment range: 16.3°	P
	Seat height and sitting height a	a_{min} = 395mm a_{max} = 483mm Adjustment range: 88mm	P
	Depth of the seat b	b = 463mm	P
	Backrest height h	h = 720mm	P
	Maximum distance from the backrest to the front of the armrests q	q = 359mm	P
	Height of armrests p	See remark 3.	N/T
	Seat pad width d	d = 500mm	P
	Seat pad depth c	c = 495mm	P
	Backrest width j	j = 505mm	P
	Radius of backrest k	k > 400mm	P
	Armrest length n	n = 257mm	P
	Armrest width o	o = 76.3mm	P
	Minimum clearance between armrest assembly when armrests are in their widest position r	r = 527mm	P
	Clear distance between armrests pads z	z_{min} = 420mm z_{max} = 540mm Adjustment range: 120mm	P
	Offset of the underframe s	s = 385mm	P
	Height of neck rest or head rest x		N/A
8	Dimensional requirements	The product was in compliance with the Type-C office chair specification.	P
9	Information for use	No information for use was provided.	N/T

Abbreviation: P=Pass; F=Fail; N/A=Not Applicable; N/T = Not Tested; N/R = Not Requested

2. EN 1335-2:2018 Office furniture - Office work chair – Part 2: Safety requirement

Item	Requirement-test item	Result, Remark	Evaluation
4	Safety requirement		P
4.1	General		P
4.2	Shear and squeeze points		P
4.2.1	Shear and squeeze points under influence of powered mechanisms		P
4.2.2	Shear and squeeze points during use		P
4.3	Sequence of testing		-
4.4	Stability tests and requirement		P
	Corner stability EN 1022:2018, 7.3.3		P
	Forward overturning EN 1022:2018, 7.3.1		P
	Forward overturning for chairs with footrests EN 1022:2018, 7.3.2		N/A
	Sideways overturning for chairs without arm Rests EN 1022:2018, 7.3.4		N/A
	Sideways overturning for chairs with arm rests EN 1022:2018, 7.3.5.1 and 7.3.5.2		P
	Rearwards overturning for chairs without back rest inclination and for chairs with adjustable backrest inclination that can be locked EN 1022:2018, 7.3.6		P
	Rearwards overturning for chairs with back rest Inclination EN 1022:2018, 7.4		P
4.5	Structural safety requirements		P
5	Strength and durability		P
5.1	General		P
	Combined seat and back static load test EN 1728:2012, 7.3	Seat force: 1600N Backrest force: 560N Cycles: 10	P
	Seat front edge static load test EN 1728:2012, 7.4	Force: 1600N Cycles: 10	P
	Foot rest static load test EN 1728:2012, 7.8		N/A
	Seat and back durability EN 1728:2012, 7.9 Step 1: Loading point A Step 2: Loading point C Loading point B Step 3: Loading point J	 Force: 1500N Cycles:120000 Force: 1200N Force: 320N Cycles: 80000 Force:1200N	P

	Loading point E	Force: 320N Cycles:20000	
	Step 4: Loading point F Loading point H Step 5: Loading point D and G	Force:1200N Force: 320N Cycles: 20000 Force: 1100N Cycles: 20000	
	Armrests durability EN 1728:2012, 7.10	Force: 400N Cycles: 60000	P
	Armrest downward static load test – central EN 1728:2012, 7.5	Force: 750N Cycles: 5	P
		Force: 900N Cycles: 5	P
5.2	Requirements		P
5.3	Rolling resistance test and requirements	a) the castors are of identical construction b) the rolling resistance was > 12N	P
6	Information for use	No information for use was provided.	N/T

Abbreviation: P=Pass; F=Fail; N/A = Not Applicable; N/T=Not Tested; N/R=Not Requested

Remark:

1. The sample has been examined according to the requirements described in the product standard.
2. The information for use was not submitted by the client.
3. Height of lumbar support f, height of armrests p are not checked according to client's requirement.

-End of Test Report-