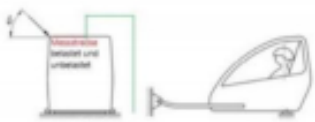
Test Results:

1. According to client's requirement based on EN 15918:2011+A2:2017 Cycles - Cycle trailers - Safety requirements and test methods

4	**General test requirements**		/
4.1	Classification of cycle trailers	L2	/
4.2	Sampling		/
4.3	Order of tests		/
4.4	Tolerances		/
4.5	Test bodies		/
4.6	Access zone for type C cycle trailers	Not type C	N/A
5	**Materials**		/
5.1	Chemical properties for type C cycle trailers (Migration of certain elements)	Not type C	N/A
5.2	Flammability for type C cycle trailers		P
6	**Construction**		/
6.1	**General**	Ambient temperature of 23 °C	/
6.2	**Drawbar load and height**		P
6.3	**Deflection device** The test shall be performed at walking speed (5 ± 1) km/h, coupled to a bicycle and the bicycle is pushed.		P
6.4	**Hazardous edges and protrusions** In case of doubt, edges has to be tested according to DIN EN 71-1:2018, 4.7 and 8.11.		P

6.5	**Shear and compression points for type C cycle trailers**	According to client's requirement	P
6.6	**Indirect contact with the wheels for type C cycle trailers** a) It has to be tested at the most unfavorable places of the side paneling. b) The accessibility is testet in the entire reachability zone.	According to client's requirement	P
6.7	**Front protection for type C cycle trailers** Dust and splash water protection (§67StVZO: Leaflet for carrying trailers behind bicycles point 2.9) must be present for the front.	According to client's requirement	P
6.8	**Entrapment for type C cycle trailers**	According to client's requirement	P
6.9	**Small parts for type C cycle trailers**	According to client's requirement	P
6.10	**Folding mechanism** The mechanism of folding must still be secured and functional after the dynamic and static tests.		P
6.11	Dimensions of the headroom for type C cycle trailers		N/A
6.12	**Parking brake** For braking distance measurement, the drawbar or parts of the trailer other than the wheels must not touch the ground. The 50 mm maximum movement has to be measured in the loaded condition.		P
6.13	**Stability** For the stability test, the drawbar must be fixed as freely as possible, but in such a way by which the		P

	trailer does not rotate away about its vertical axis during the test.		
6.14	**Lighting systems, reflectors and other conspicuity aids** At least one red rear light must be present on the trailer for lighting to the rear. At least one red rear light must be present on the trailer for lighting to the rear. For other countries of sale, the respective national regulations for use in road traffic must also be applied. (e.g. for Austria according to the bicycle ordinance additionally yellow reflectors on the side surfaces and 1.5 m minimum height for the flag).		P
6.15	**Frame and chassis**		/
T.5.15.1	**Drawbar load** The drawbar shall be brought to the minimum and maximum specified drawbar attachment height (indicated on the trailer) but not more than 400 mm above the road surface (according to EN 15918 par. 6.2) for testing the drawbar load.		P
T.5.15.2	**Dynamic test on the drum test rig** - Alternatively, additionally with 2nd drum, for this Annex 1 must also be taken into account and applied. - Tire pressure: according to maximum specification on the tire. - Addition to the requirements of paragraph 2 of item 6.15.1: After the test according to 6.15.2, no safety-relevant component shall show signs of breakage, visible crack, clearly visible permanent deformation.	Speed [km(h]: 12.5 tire pressure [PSI]: 40	P
T.5.15.2.1	**Annex 1: Dynamic test on a roller drum test rig according DIN EN 15918:2017-05 | 6.15 with following test specification** If the trailer is tested aberrantly to the shown test assembly according DIN EN 15918 applied to a bicycle, the bicycle wheel size shall be 28". In that case the bicycle wheel shall be cyclically charged by impact strips. See Picture 1 Including bicycle on roller drum test rig, see picture 1		/
6.16	**Drawbar and connecting device**	Test force [N]: 259	P

	Note on test force F [Newton] = ± 4.5 m/s² x M Example: Total mass = 60 kg F = ± 4.5 x 60 = ± 270 N (test force is tolerated with +10% and -0 %) M: permissible total weight according to manufacturer [used here without units]		
6.17	**Secondary safety device** The requirements for a secondary safety device apply to the bicycle side as well as the trailer side of the drawbar provided the drawbar is removable or foldable.		P
6.18	**Strength of the restraint system**		N/A
6.19	**Rigidity of the passenger cab for type C cycle trailers only**		/
6.19.1	The test force is to be applied with F [N] = 1.5 x M x 9.81 m/s². with M: permissible total weight according to manufacturer´s specification [kg]. The trailer is to be fixed and, if necessary, existing suspension is to be preloaded in such a way that the suspension of the wheels cannot move during the test. The test stamp shall be aligned along the longitudinal axis of the bicycle trailer to the center of the head of the test specimen.		/
6.19.2	**Stability of the passenger compartment** The deformation must be measured to a reference point, which is decoupled from the trailer, to the inside of the rigid frame structure of the trailer (e.g. a reference rod protruding into the trailer from above). The measurement is performed under test load. Under test load, a rigid part of the trailer frame structure must not contact the test specimen(s). ***Figure 4:*** 	F= 981N	P

1	**Strength of the restraint system (only type C)**		/
	Deviating from this, the strength test is to be carried out with a test force = 300 N Remark: Strength testing referring to ECE R-14 (testing force = 0,3 kN; applied at the appropriate test dummy)	No damage	P
2	**Maximum overall weight**		/
	The maximum overall weight shall be provided by the manufacturer and shall not undershot the maximum value in accordance with the furmula: mMax = mT + (nC x mC) + mL Herein is: mMax: maximum overall weight (calculated) mT: own weight of the trailer nC: maximum number of transported children acc. to the manufacturer; max. 2 mC: maximum weight of the transported children acc. to the manufacturer; if not specified 22 kg mL: weight of additional load, if no break is applied 5 kg, for trailers with active breaking system 25 kg	mMax = 16.9+40=56.9kg	P
3	**Drop Test (For non-fragile items)**		/
	No breakage or separation after 4 drops from 3 feet onto vinyltiled concrete floor.	After test, no damage.	P
4	**Overall Dimension**		/
	The dimensions of the trailer shall not exceed: length: 2.00 m width: 1.00 m height: 1.40 m Measurement in the largest settings, including the handle.	Length [mm]: 1392 Width [mm]: 735 Height [mm]: 1176	P

5	**Sharp Points / Edges**		/
	Shall have no sharp points or edges as received, other than those required for function.	No sharp points	P
6	**Removable wheels**		/
	Removable wheels shall be provided in acc. to §67 StVZO Clause 2.9 with an positive-locking safety device, such as cotters or lock-in mechanisms.		P
7	**Resistance to Corrosion** **(For metal component)**		/
	Metal component shall withstand 5% salt spray in neutral medium for 72 hours without major corrosion.	After test, no major corrosion	P

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