



Clearance certificate

for conversion of the handlebar / stem combination with a 31,8 mm clamping diameter

Wilhelm Humpert GmbH & Co. KG hereby confirms that for the bicycle categories listed below it has no reservations about the use of the following handlebar/stem combination with "Safety Level 6".

➤ **Mountain bikes** with motorised pedal assistance up to a **speed of 25 km/h** and a maximum **permissible total weight of 140 kg**


The combinations have been sufficiently tested and meet the requirements of the "DIN EN 17404:2020" standard. A risk analysis has also been carried out. No hazard is therefore to be expected in connection with use on a bicycle in its original condition. However, the prerequisite for this is that the length of the brake and gear cables and/or lines has not been changed and that the bicycle remains in the prescribed condition.


Handlebars		Stems	
Art. No.	Sales designation	Art. No.	Sales designation
12406001	ergotec „Flat Bar/31,8“ / AL 6061 T6	40253001	ergotec „Swell-XR/31,8“ / AL 6061 T6
12408100; 12408200	ergotec „Flat Bar MCI/31,8“ / AL 7050 T76	40254001; 40257101	ergotec „Swell-X/31,8“ / AL 6061 T6
16780001	ergotec „M-Bar Sport/31,8“ / AL 6061 T6	40254301; 40257201	ergotec „Swell-X 70/31,8“ / AL 6061 T6
16761001	ergotec „Low Riser Bar/31,8“ / AL 6061 T6	40255001; 40257001	ergotec „Swell-R/31,8“ / AL 2014 T6
16763001	ergotec „Low Riser Bar i/31,8“ / AL 6061 T6	40276001; 40277001 40278001; 40279001	ergotec „Swell-RE/31,8“ / AL 6061 T6
16764000, 16764200	ergotec „Low Riser Bar MCI/31,8“ / AL 7050 T76	40276701; 40277701 40278701; 40279701	ergotec „Swell-RE 70/31,8“ / AL 6061 T6
16712001	ergotec „Riser Bar 30/31,8“ / AL 6061 T6		
16723001	ergotec „Riser Bar 50/31,8“ / AL 6061 T6	40861001; 40863001	ergotec „Ray/31,8“ / AL 6061 T6
16736001	ergotec „Riser Bar 70/31,8“ / AL 6061 T6	40449001; 40447001	ergotec „Piranha 650B/31,8“ / AL 6061 T6
16220001	ergotec „Ergo plus L/31,8“ / AL7050 T76	40480001; 40482001	ergotec „Piranha 2/31,8“ / AL 6061 T6
16231001	ergotec „Ergo plus XL/31,8“ / AL7050 T76	40484101	
16447001	ergotec „Ergo plus XXL/31,8“ / AL7050 T76		
14107001	ergotec „Lady Town/31,8“ / AL 2014 T6	40485001; 40487001 40489001	ergotec „High Piranha 2/31,8“ / AL 6061 T6
14107301	ergotec „Lady Town i/31,8“ / AL 2014 T6	40090101; 40091101 40090301; 40091301	ergotec „Barracuda i/31,8“ / AL 6061 T6
15059001	ergotec „Trekking/31,8“ / AL 2014 T6		
15059101	ergotec „Trekking i/31,8“ / AL 2014 T6	40090401; 40091401	ergotec „Barracuda i GS/31,8“ / AL 6061 T6
16766001	ergotec „M-Bar S/31,8“ / AL 6061 T6	40090501; 40091501	ergotec „Barracuda i SP/31,8“ / AL 6061 T6
16768001	ergotec „M-Bar M/31,8“ / AL 6061 T6	40095101; 40096101	ergotec „High Barracuda i/31,8“ / AL 6061 T6
16770001	ergotec „M-Bar L/31,8“ / AL 6061 T6		
16766101	ergotec „M-Bar S i/31,8“ / AL 6061 T6		
16768101	ergotec „M-Bar M i/31,8“ / AL 6061 T6		
16770201	ergotec „M-Bar L i/31,8“ / AL 6061 T6		

Please note: the last digit "1" refers to the packaging and is "0" in the case of OEM products.

This certificate must be handed over to the customer after the conversion.

Wilhelm Humpert GmbH & Co. KG


 Steve Richter, M.A.
 Test engineer - Testcenter


 Rolf G. Häcker
 Head of Product Development
 Member of the Certification
 Committee

Valid as an original document with the coloured Humpert header and footer, or as a certified copy.

As a bicycle retailer I hereby confirm that this copy is a true representation of the original:

Stamp/signatur