



Testing of Adjustabilisers at Bureau Veritas, Warrington

We arranged to have our Adjustabiliser products tested in order to satisfy ourselves that they were sufficiently sturdy to withstand the loads recommended. Enquiries were made from British Cycling and Bureau Veritas were identified as a leading testing house with the necessary facilities and expertise.

We searched for European or British standards relating to adult stabilisers but were unable to identify any that were relevant. Consequently we decided to take the only standard available — BS EN 14765:2005, +A1 2008 - Bicycles for young children-Safety Requirements and test methods. The relevant section was Clause 4.16 — Stabilisers

This test method uses weights equivalent to a young child so was clearly unsuitable from a load point of view. We modified the loading to 40kg for the Standard Adjustabilisers and 80kg for the Large version. During the testing we were even able to raise the load to 100kg to demonstrate their ability to withstand greater loads. Testing was carried out both vertically and longitudinally and both products passed all the tests applied (see Bureau Veritas reports P146288 1012 and P146289 1012 for full details)



The cycle used for the Large Adjustabilisers



It is necessary to ensure the clamps are positioned correctly for maximum support to prevent rotation



Fitting Standard Adjustabilisers to a folding style city bike.



The frames were fastened securely to a very solid scaffolding arrangement



The weight being lowered onto the wheel



The weight being removed after testing