

Statement of Compatibility

heightec Vortex Harness – H34Q2 (all sizes) with steel sternal attachment.

In line with Siemens Gamesa Renewable Energy document GB-QHSE-D-14.2.7.1-J-EN “Wind Turbine Climbing Policy (including Visitors)” for Senvion Wind Turbines, a requirement exists (section 12) for contractors to provide evidence of compatibility as a statement from the manufacturer with regards to the use of harnesses.

This requirement is above and beyond the testing requirements of the Notified Body (EU) or Approved Body (UK) Type Test Examination requirements (e.g. EN361:2002, EN358:2018) for CE approval and looks in detail at the interaction of the harness with the slider system installed in the WTG.

heightec, being the manufacturer of the H34Q2(L) Vortex harness declares that compatibility testing has been undertaken, with regard to the H34Q2 Vortex Wind Turbine Harness and the following specific guided fall arrest sliders;

Haca Leitern 0529.74,

Latchway 3102L-00

Latchway 3100L-00AC

The two items, slider and harness, were proven to be compatible, i.e. when used together, perform a satisfactory fall arrest function.

Full details of the compatibility testing undertaken is not required from the contractor / visitor, provided the declaration is ultimately accurate and a true reflection of the compatibility testing performed.

In the interests of transparency however the tests were conducted in line with the EN353-1:2018 and EN361:2002 standards. The tests were not designed to replicate the full EN requirements but rather reflected a number of different postures designed to reflect aspects of foreseeable falling positions, and included Fall-back, Sit-back, Climb-fall and Fall-down falling positions.

Should any competent authority need to examine the detail of this compatibility testing these may be made available on request.



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