

FIBERLIGN[®] Downlead Clamp for OPGW

2. Application

- 2.1 Slide the clamp (Clevis Section) onto the tower leg. The Clamp can accept tower legs up to 18mm thick.
- 2.2 First thread the nut up against the head of the Setscrew to ensure the Setscrew grips the tower leg.
- 2.3 Tighten the M(10) Hex head stainless steel Setscrew to secure the clamp onto the tower leg. Torque the Setscrew to 50 Nm.
- 2.4 Tighten the nut and washer against the clamp body as tightly as possible by hand pressure. Ensure the Setscrew remains tight against the tower leg.
- 2.5 Slip the OPGW or ADSS Downlead one at a time into the cushioned grooves. If a P.G. type clamp is used, slip the OPGW Downleads into the P.G. grooves.
- 2.6 For Helical Attachments secure OPGW using Helical Attachment rods supplied with clamp.
- 2.7 Tighten the M8 Hex stainless steel Setscrew as tight as possible by hand pressure. If a P.G. clamp is used, tighten the P.G. screw.
- 2.8 For Mono Pole Clamps, secure using bandit strap.

3. Spacing Position on Towers

Position Downlead clamps along tower leg typically 1.2 to 1.8 metres apart.

4. Safety Considerations

- 4.1 This application procedure is not intended to supersede any company construction or safety standards. This procedure is offered only to illustrate safe application for the individual.
CAUTION: Failure to follow these procedures and restrictions may result in personal injury or death.
- 4.2 This product is intended for the specified application.
CAUTION: Do not modify this product under any circumstances. Lattice Tower Clamp is not to be used as a step or handgrip.
- 4.3 This product is intended for use by trained craftspeople only. This product should not be used by anyone who is not familiar with and trained in the use of it.
- 4.4 When working in the area of energized lines with the product, extra care should be taken to prevent accidental electrical contact.