INSTALLATION INSTRUCTIONS

Elements of a SHP4 flexible dropper:

- 1x   Cable dropper clamp type SHP4
- 1x   Cable dropper clamp type SKTF 4 adjustable

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Accessories for Installation of the FLURY Flexible Dropper type SHP4:

- Torque wrench 25 Nm (Nut 17 mm)
- Wire cutting pliers
- Ring spanner 17 mm

- Hexagonal pressing tool (article number 413.590.691)
- Crimping die KZ 11 AF for 10mm2 cable
  (item no. 690.102.005)

Positioning

Replacement of of already mounted flexible droppers
Mark the position of the cable dropper clamps
on the catenary (messenger wire) cable and the
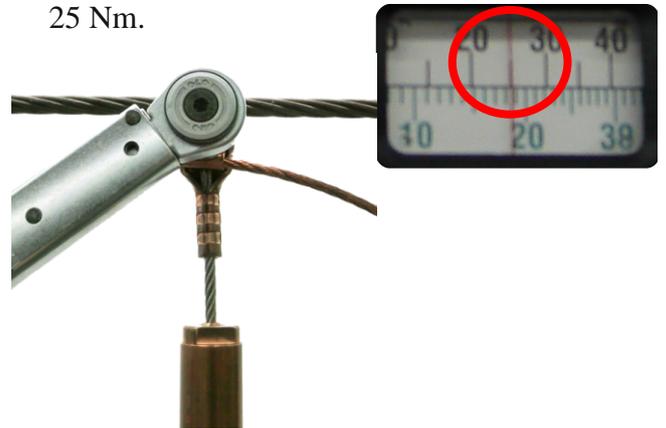contact wire with a waterproof marker.
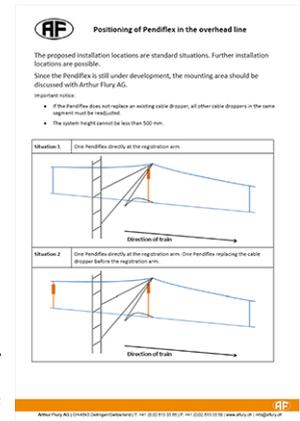
Please refer to our
Positioning Guide

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1. Install the compressed delivered cable dropper clamp type SHP4 provisionally at the catenary (messenger wire) cable at the marked position.

2. Install the compressed delivered cable dropper clamp at the catenary (messenger wire) cable. Tighten the bolt with a torque wrench of 25 Nm.


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3. Temporary installation of the second cable dropper clamp at the contact wire right under the already installed clamp at the catenary (messenger wire) cable at the marked position.

4. Definite adjustment of SHP4. Pull down the cable until you reach a measurement of 120mm (4¾ In).
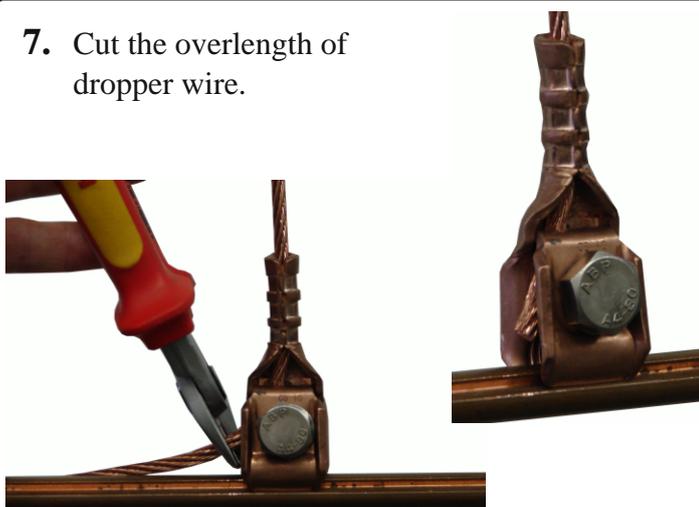
120mm
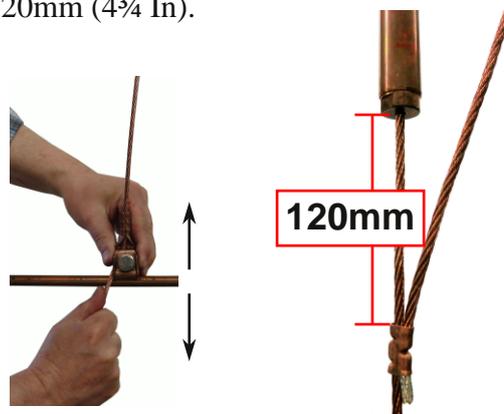
5. Install the cable dropper clamp definitively at the contact wire. Tighten the bolt with a torque wrench of 25 Nm.

6. Compress the cable dropper clamp.

7. Cut the overlength of dropper wire.

Caution! Danger of accident if these points are not observed:

- A catenary with a temporary hanger must not be used with a pantograph.
- A temporarily mounted hanger will not be current-resistant.
- The hanger has to be mounted by qualified employees.

Arthur Flury AG rejects responsibility for any damage caused by not observing this installation instruction.