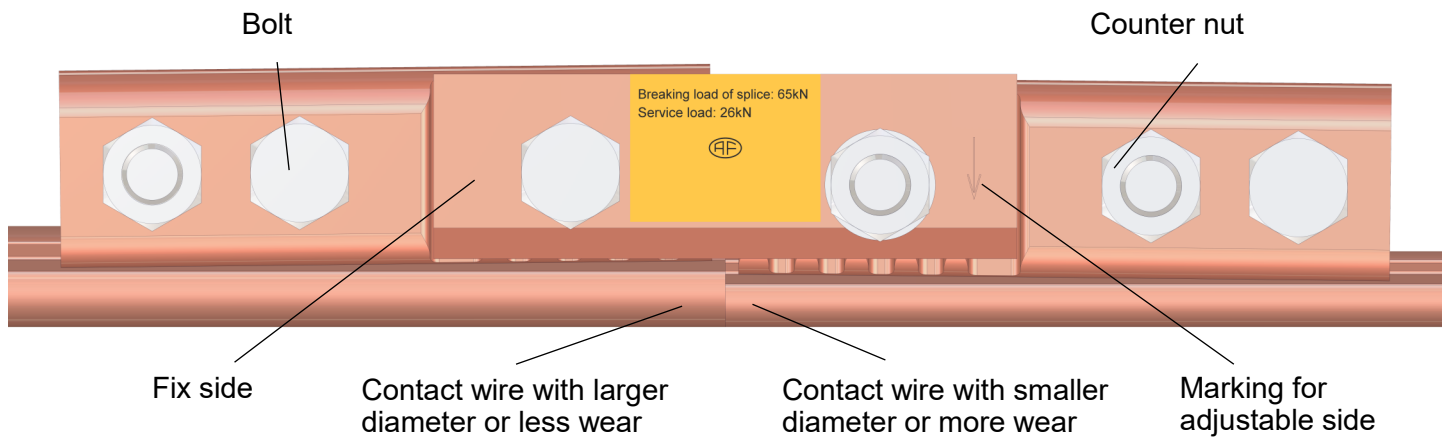


Contact wire splice fitting SKR



Adjustable splice fitting

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RISK OF DEATH

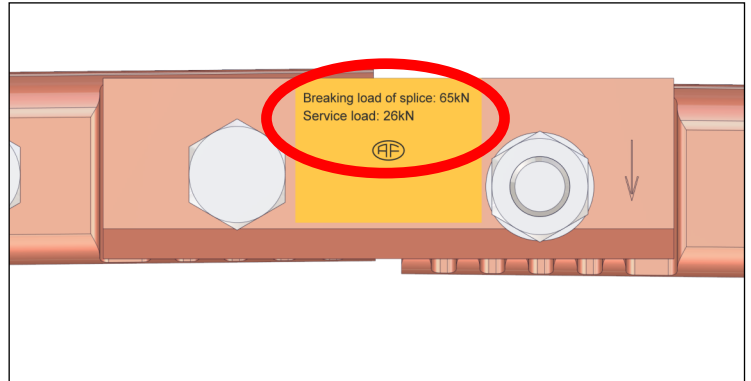
Before working on the overhead line: Ensure that the overhead line is de-energized and properly grounded according to the regulations.

A Tools

- 1 Metal saw Art. No. 656.000.002
- 1 Torque wrench 17 mm (50 Nm) Art. No. 655.114.000
- 1 Double ratchet ring wrench 17 mm Art. No. 600.001.029
- 1 Piece of abrasive paper

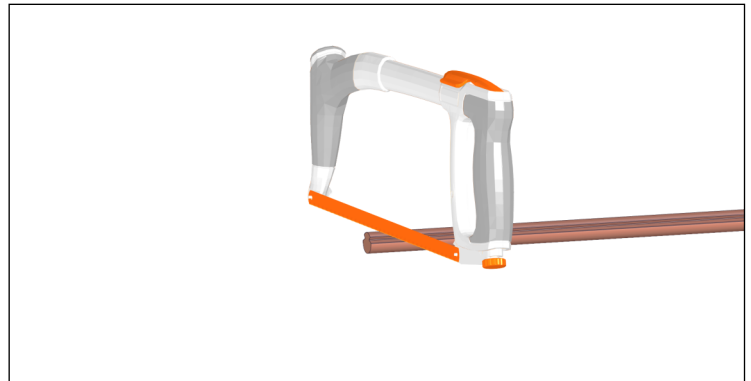
B Preparation

Check whether the present splice fitting is suitable for the intended installation.

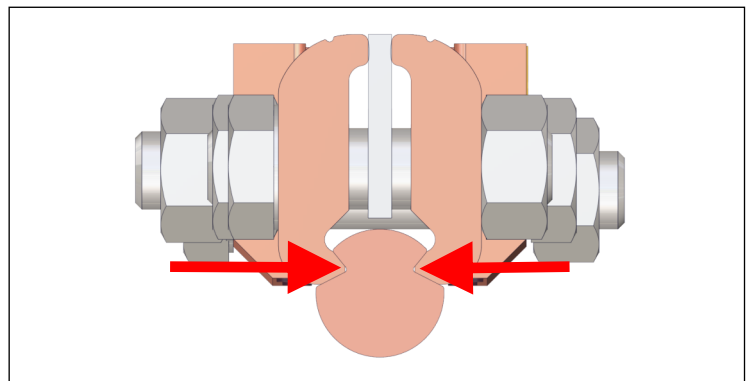


C Installation

1. Cut the ends of both contact wires with a metal saw to get a straight and even cut with a smooth surface.
2. To ensure a good mechanical connection, clean both contact wire grooves over the length of the splice fitting with abrasive paper.



Attention: The teeth of the splice fitting must grip in the contact wire groove over the full length of the splice fitting.



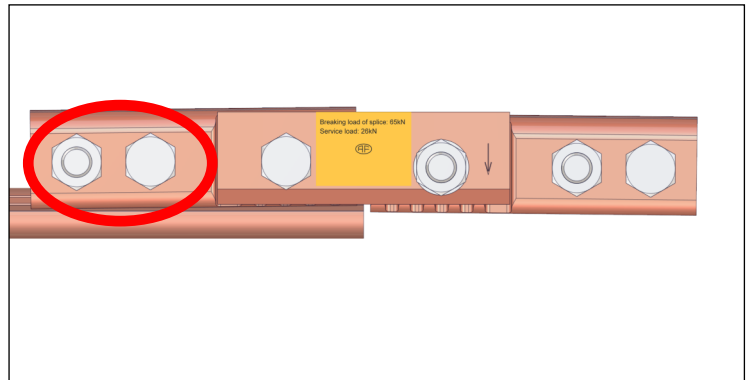
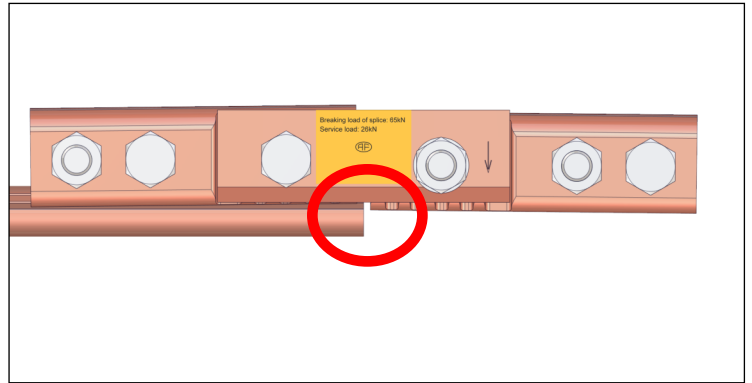
3. For contact wires with identical diameters, insert the less worn contact wire into the fixed part of the splice fitting.

For contact wires with different diameters, insert the contact wire with the larger diameter into the fixed part of the splice fitting.

The contact wire end must be exactly in the middle of the splice fitting.

Tighten the outer bolts to **50 Nm**.

Repeat this procedure in the same order twice until each bolt has been tightened a total of three times to **50 Nm**.

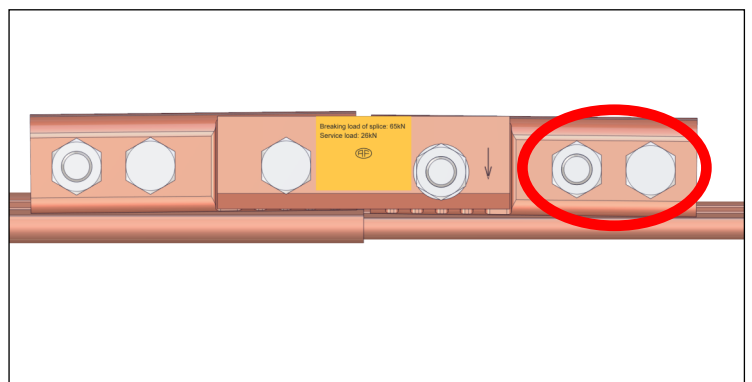
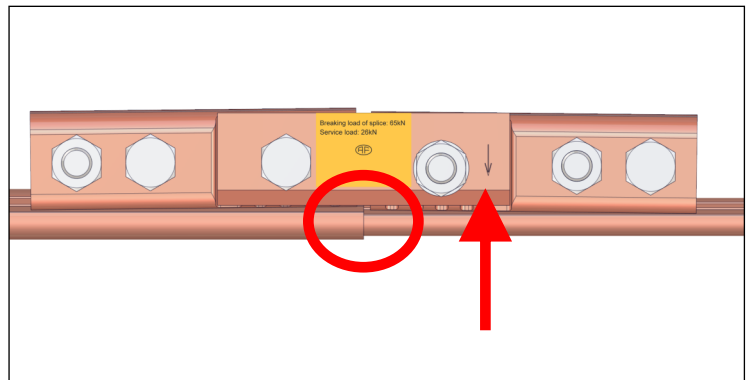


4. Insert the other contact wire into the adjustable part of the splice fitting. The adjustable part is marked with an arrow on the splice fitting.

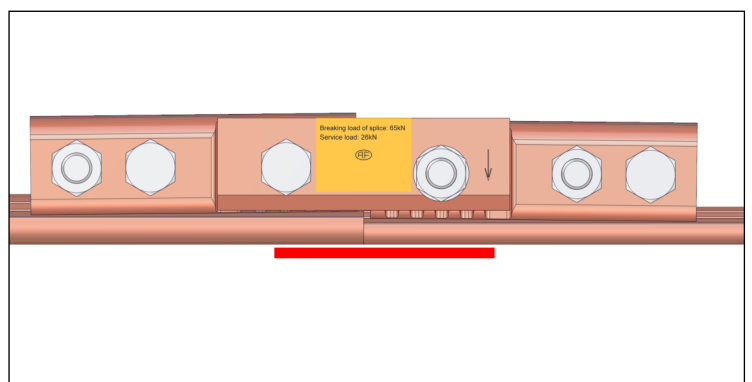
The contact wire end must be exactly in the middle of the splice fitting.

Tighten the outer bolts to **50 Nm**.

Repeat this procedure in the same order twice until each bolt has been tightened a total of three times to **50 Nm**.

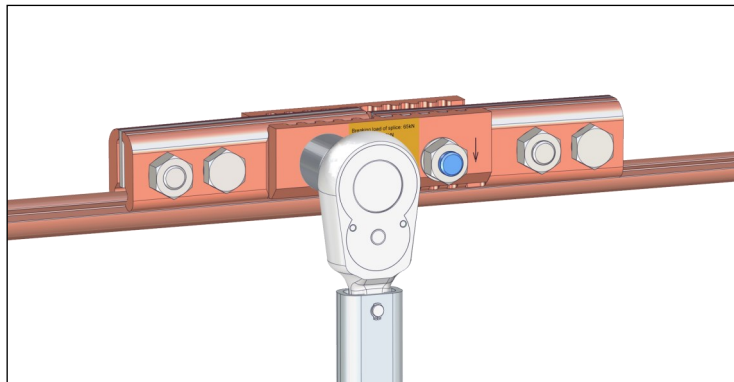


5. Adjust the height of the splice fitting until the bottom of both contact wires are on the same level.

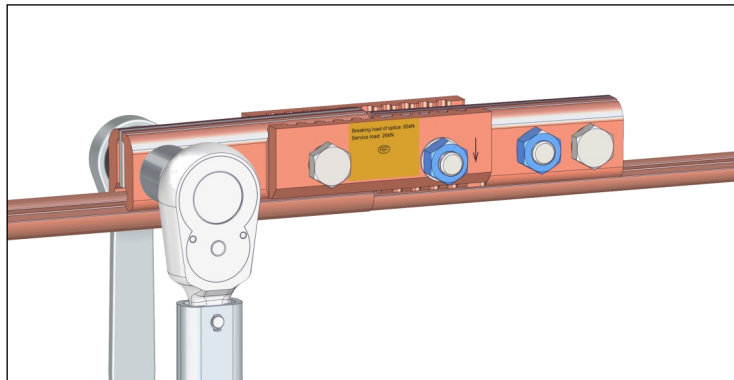


6. Tighten the center bolts of the splice fitting to **50 Nm**.

Repeat this procedure in the same order twice until each bolt has been tightened a total of three times to **50 Nm**.



7. Tighten all counter nuts of the splice fitting to **50 Nm**. To do so, hold the bolt in place with a wrench.



D Legal information

The product must only be operated by trained specialists.

The product can be permanently damaged by loads that exceed the maximum values. If the product is exposed to absolute maximum loading for an extended period, it may impair the product's reliability and life. Arthur Flury AG will not accept any liability in this case.

Arthur Flury AG will not accept any liability for incorrect use and use for applications other than those specified in these instructions.

If damage to the product is suspected, any use or operation must be stopped immediately. Arthur Flury AG will not accept any liability in the event of continued use despite suspected damage.

Due to the diverse ways in which this product can be used, the instructions for use represent a general guide only and do not constitute a guarantee of the product's suitability for use in a specific application. The user is responsible for checking the full product data and clarifying the product's suitability for the intended use. The user is responsible for the choice of product and compliance with all the safety regulations and warnings. Please contact Arthur Flury AG if you require additional product information.

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