Increased safety for working on the roof
The essential complement to roof anchors and other flat roof penetrations for simple revisions

**JET-REVISION UPSTAND**

Background:
- Anchor devices / single attachment points are an essential part / prerequisite for the use of personal protective equipment to protect against falls (PPEAF)
- EN 795 requires regular testing and documentation of the functional safety in accordance with the manufacturer’s specifications for anchor devices

Problem:
- The anchors to the supporting structure are generally permanently inaccessible on the flat roof owing to the insulation and roof seal and therefore cannot be objectively tested
- The installation of older single attachment points is often not documented at all
- Despite good documentation, changes to the anchor cannot be recognised

Consequence:
- In the “worst case”, fastenings can be missing or their function can be affected by corrosion
- When subjected to load, the single attachment point can fail
- As a result, single attachment points must cease to be used in case of doubt during the course of the necessary regular testing

Solution:
- Simply remove the cover with the help of the JET-REVISION UPSTAND and inspect the single attachment point
- Normal installation and sealing as for a light dome upstand
- EPDM sealing collar for sealing the penetration point pre-installed and sealed in the factory

Advantages:
- Objective visual inspection of the single attachment point (at any time and repeatable)
- No damage to the roof membrane
- Inspection of the fastenings (number, condition, tightness and deformation)
- Retroactive documentation by photo, torque value for screw connections, for example
- No questionable tensile test on the single attachment point required (no risk of prior damage)

Note:
With the revised version of DIN EN 795:2012-10, structurally anchored fastenings are no longer covered by the area of application. Anchor devices / single attachment points should be provided with a general type approval (AbZ).
**Notes on the method for regular inspections**

1. **Visual inspection and functional testing**
   - **Regular inspection of anchor devices**
   - **Installation documentation available?**
   - **Manufacturer known?**
     - **yes**
     - **Sleep**
   - **Fixing visible?**
   - **Fixing not visible?**
     - **Assessment in accordance with the manufacturer’s specifications through inspections and testing (e.g. visual inspection, functional testing, vibration testing, loading tests)**
   - **Result of assessment**
   - **OK**
     - **Replace anchor device**
     - **Documentation of installation**
   - **not OK or evaluation not possible**
     - **Renovate with JET-REVISION UPSTAND**

**PROCEDURE FOR AN INSPECTION**

**Step 1–12**

1. **Undo the 8 screws on the cover**
2. **Release the pipe clamp**
3. **Remove the cover**
4. **Remove the insulation**
5. **Check the screw connections in accordance with the manufacturer’s specifications (e.g. using a torque wrench)**
6. **Visual inspection of the substrate**
7. **Visual inspection of the attachment point for rust, cracks and defects on the weld joint**
8. **Documentation with images and information concerning the torque checked**
9. **Replace the insulation**
10. **Put the cover on and screw it down**
11. **Put the pipe clamp on and screw it together**
12. **Apply the test seal**

**Source:** DIN EN 795: 2012-10 Appendix A3