

# Joining of sidewalls

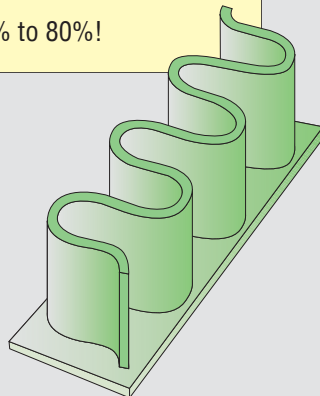
## Instruction manual

### General information

BEHAbelt PU sidewalls are the superior option for the inclined transportation of bulk products. The sidewalls are manufactured with a one-piece molded foot that eliminates sidewall separation. Therefore they are a tough and persistent solution for your application.

#### Additional benefits:

- Allow product to be carried on a horizontal plane, up an incline, and back to a horizontal plane without interruption
- Easily installed on PVC or Polyurethane base belts
- Alternative to standard trough belts
- Increase of the capacity by 50% to 80%!



### Work sequence:

- Take a knife to remove the first waveband of the sidewall from the molded foot up to the changeover of the next wavecurve (1).
- Now trim the exposed foot with the AS 02 scissors up to the exposed waveband (2) (3).
- Cut the opposite sidewall accordingly until the changeover of the wavecurve (4). Make sure that despite the overlap of the endings the distance of the wave is adhered (5).
- Heat up the welding paddle until the desired temperature is reached (6).

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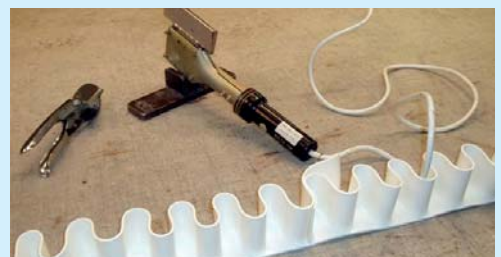
4



5



6



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## Work sequence (part 2):

- Weld the prepared foot ends with the welding paddle (7) and press the welded joint together (8).
- Cut the loosen ends of the waveband to an overlap length of approx. 15 - 25mm (0,59 - 0,98 inch) with the waveband at the matching part (9).
- Weld both ends of the waveband with a hot air blast pipe and press them together (9).
- Clean the sidewall. Scatter the splice and the seam (10).

**Recommendation:** For precise scattering we recommend to support the wave with a matching rod.

- For accurate procedure adhere the proper wave distance (11) (12).

There is only a change of thickness at the overlap splice of the wave.

- The sidewall is now perfectly spliced and is ready to go online.

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11



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Corresponding PU cleats  
 with 88 A Shore available.

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