



LINAC 4 - DTL - Drift tube Assembly procedure

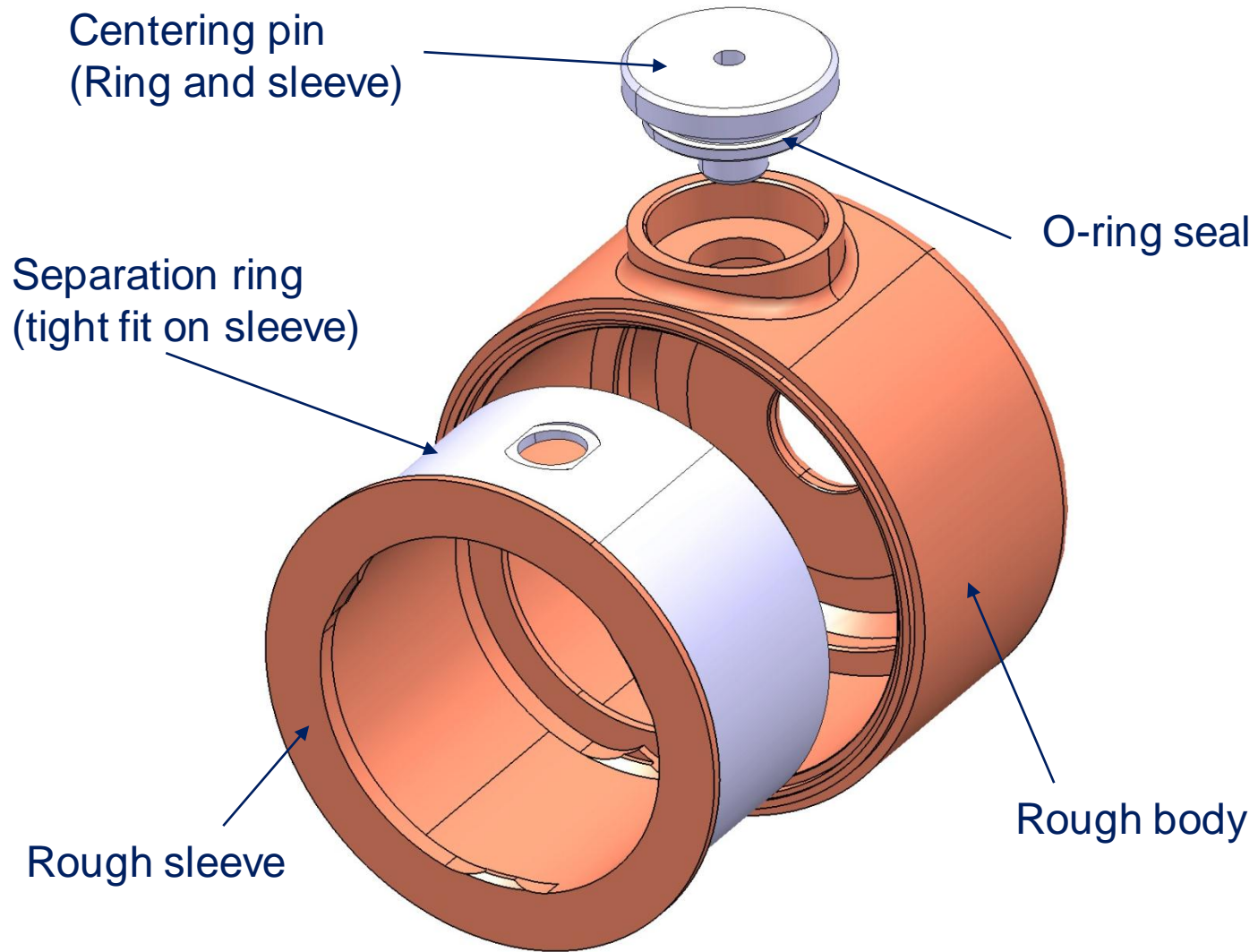
**Mini Workshop on DTL Design
13.09.2011**

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T. Tardy, G. Favre, F. Carra, I. Sexton, J.M. Geisser, J.M. Giguët**

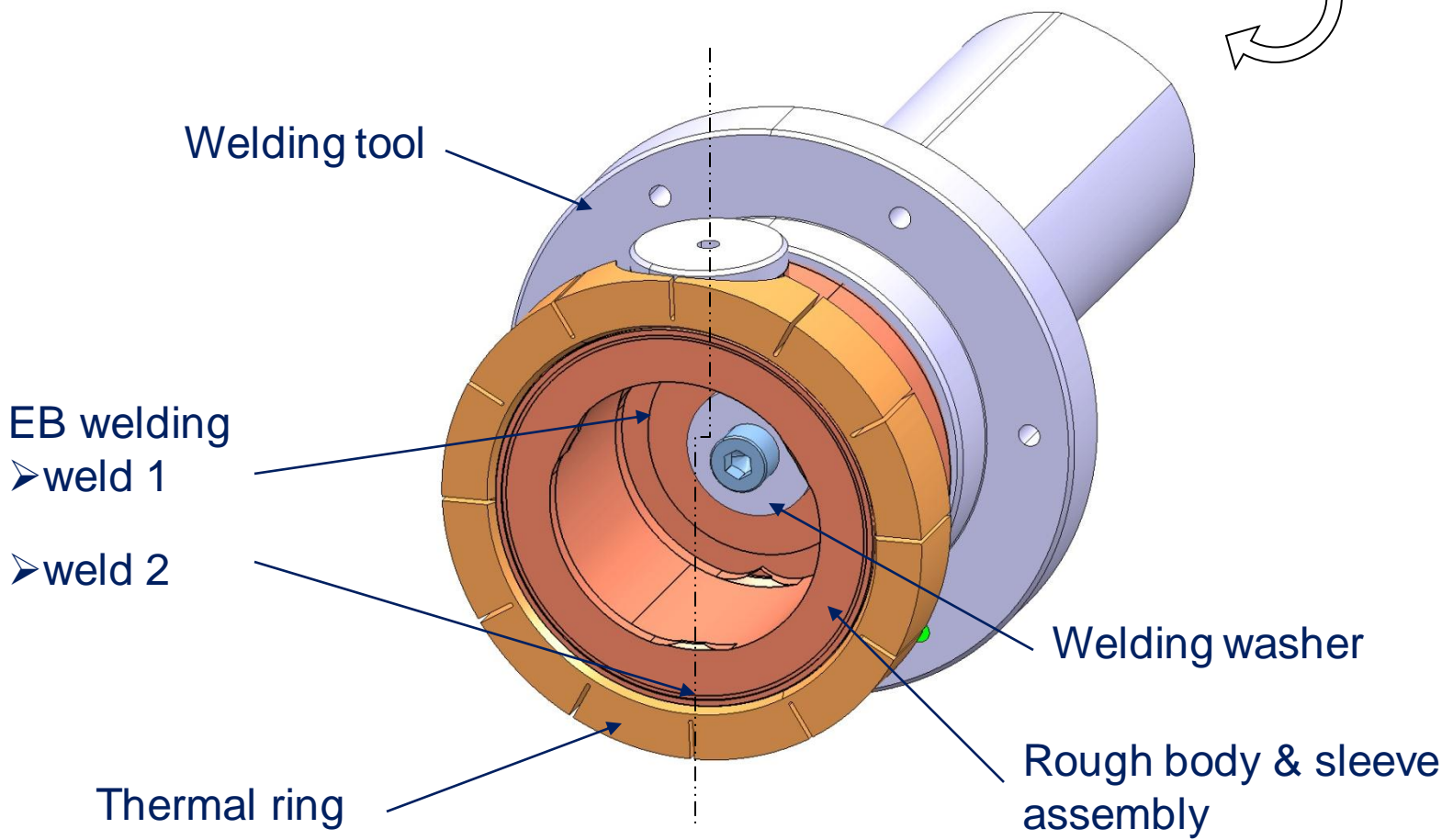
This document describes the assembly stages of a drift tube.

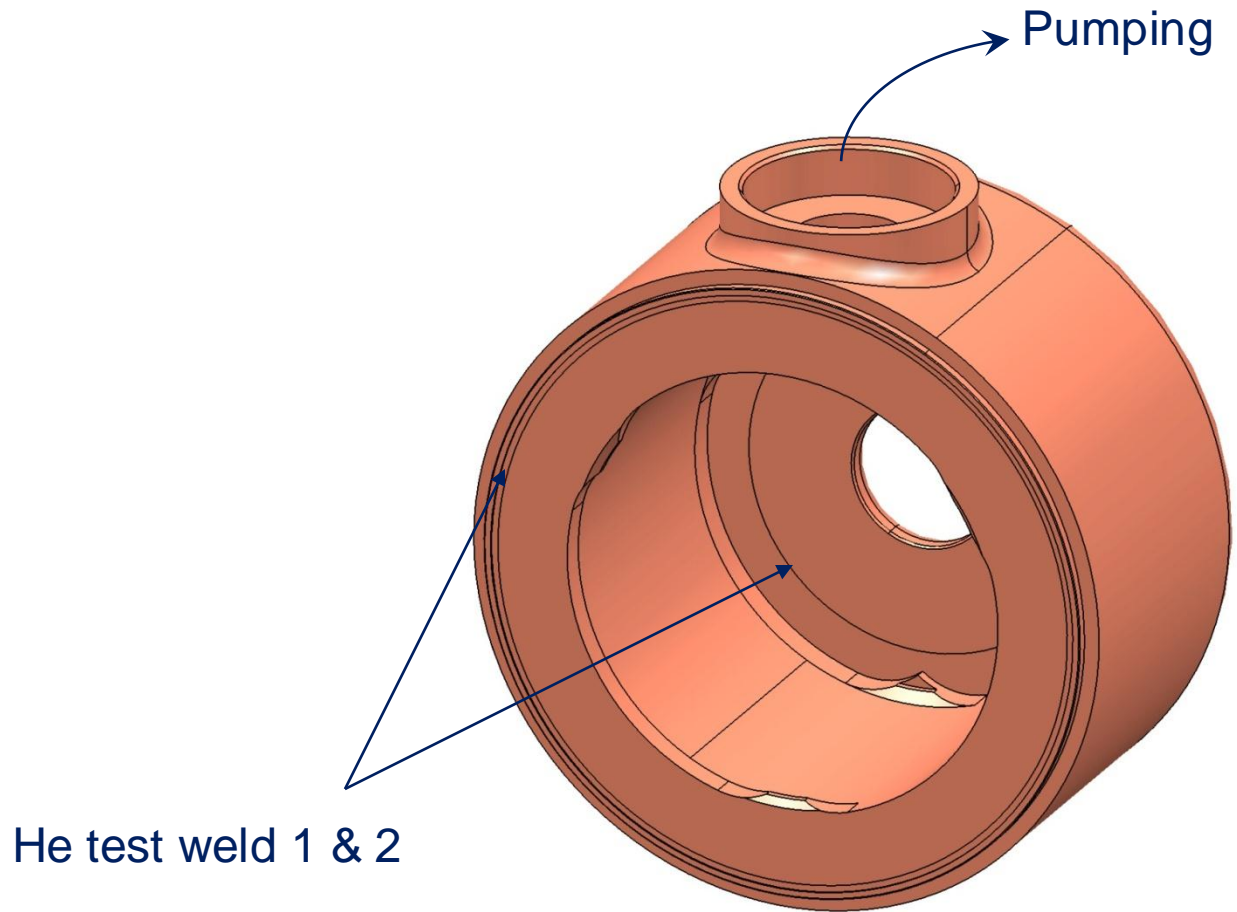
Description of DT assembly stages:

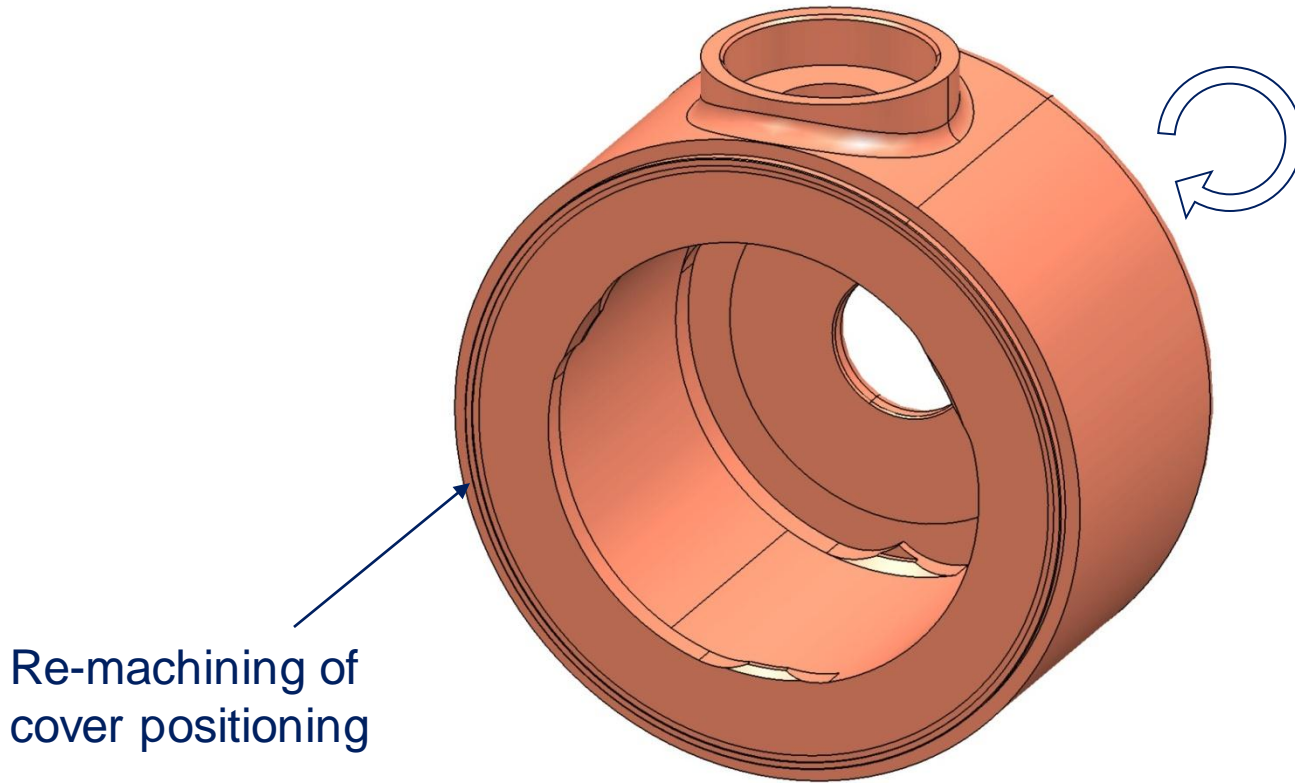
- Complements drawings**
- Describes the order of fabrication**
- Makes sure that no stage is forgotten**

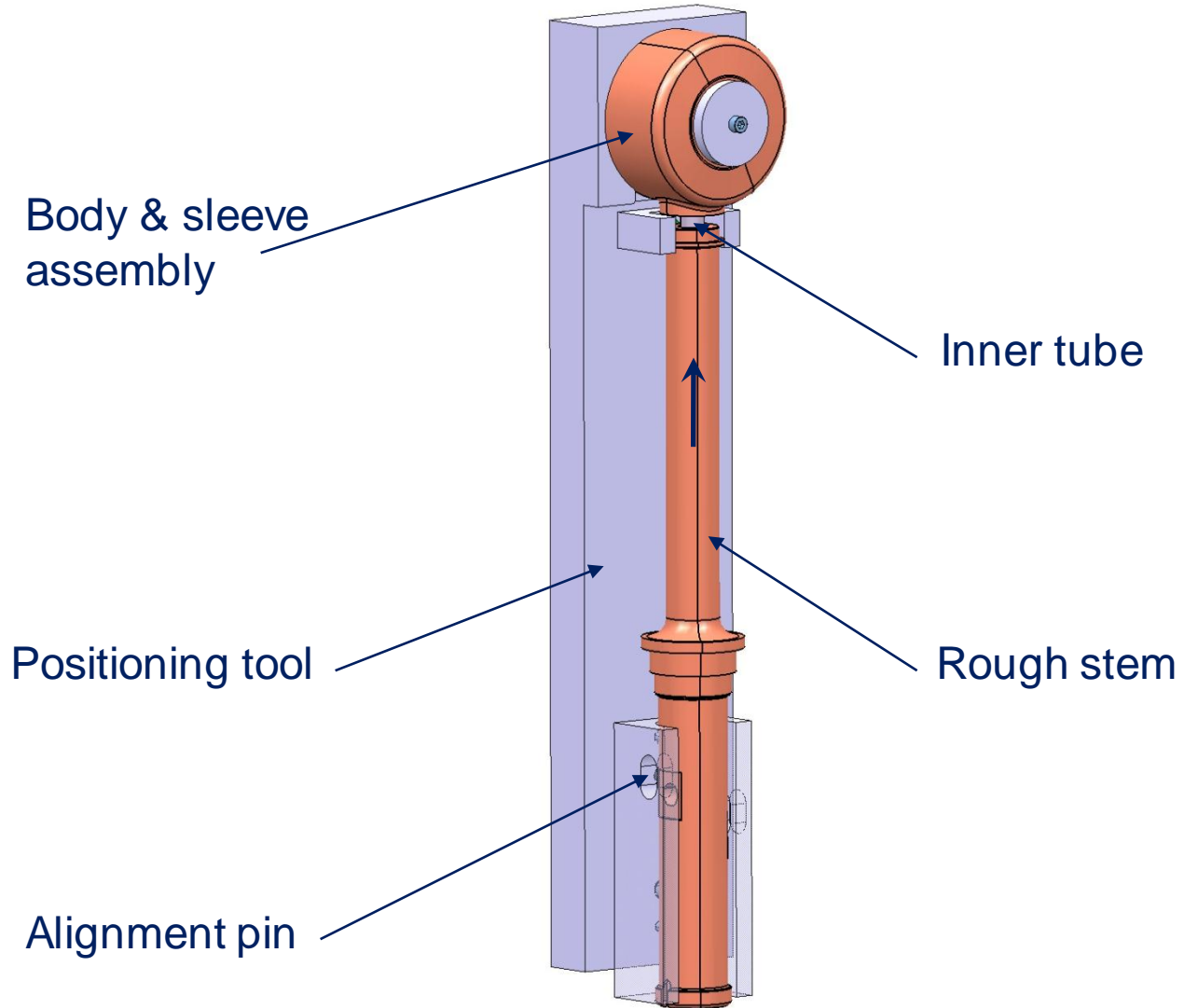


EB WELDING 1 & 2

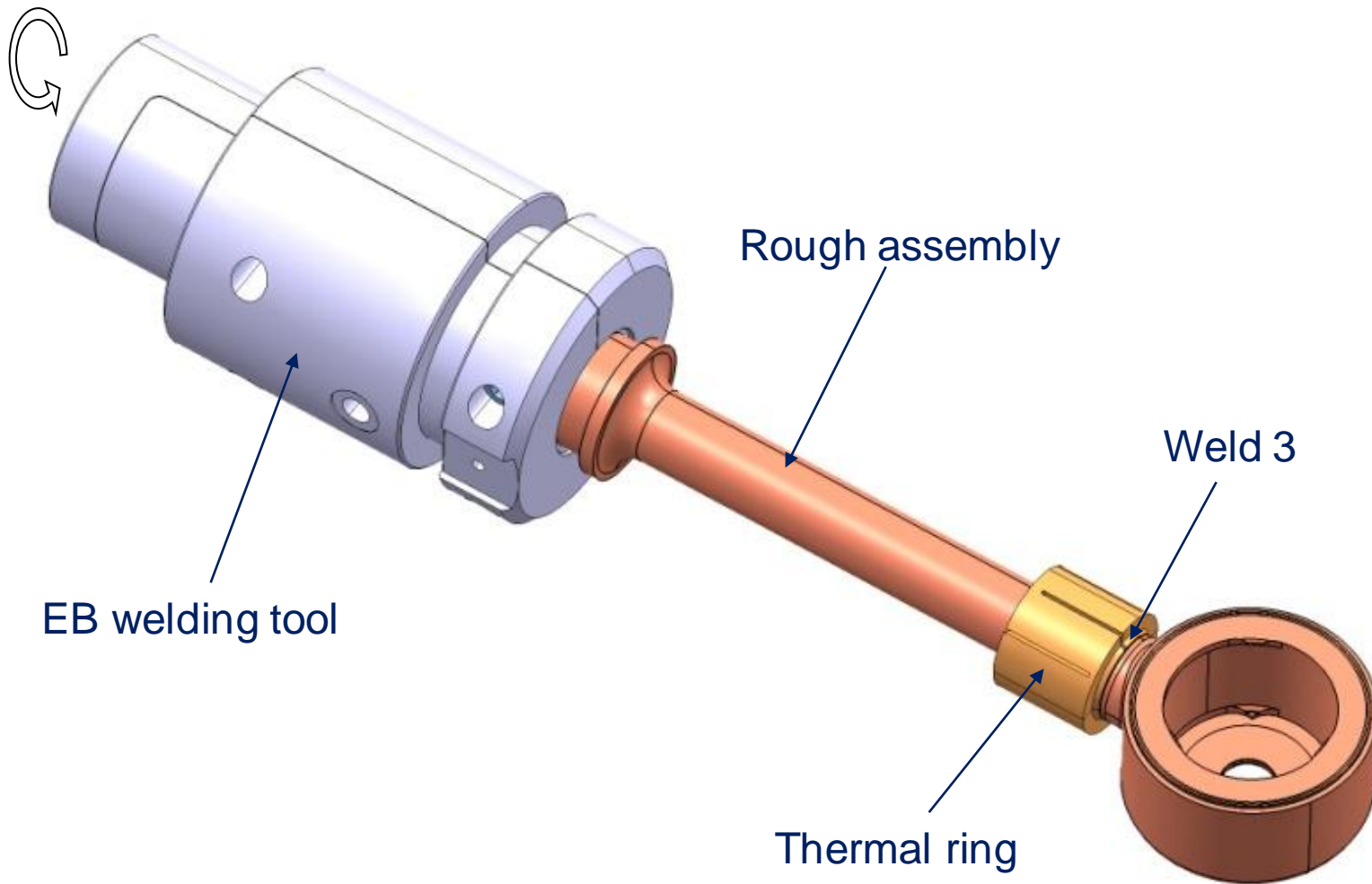


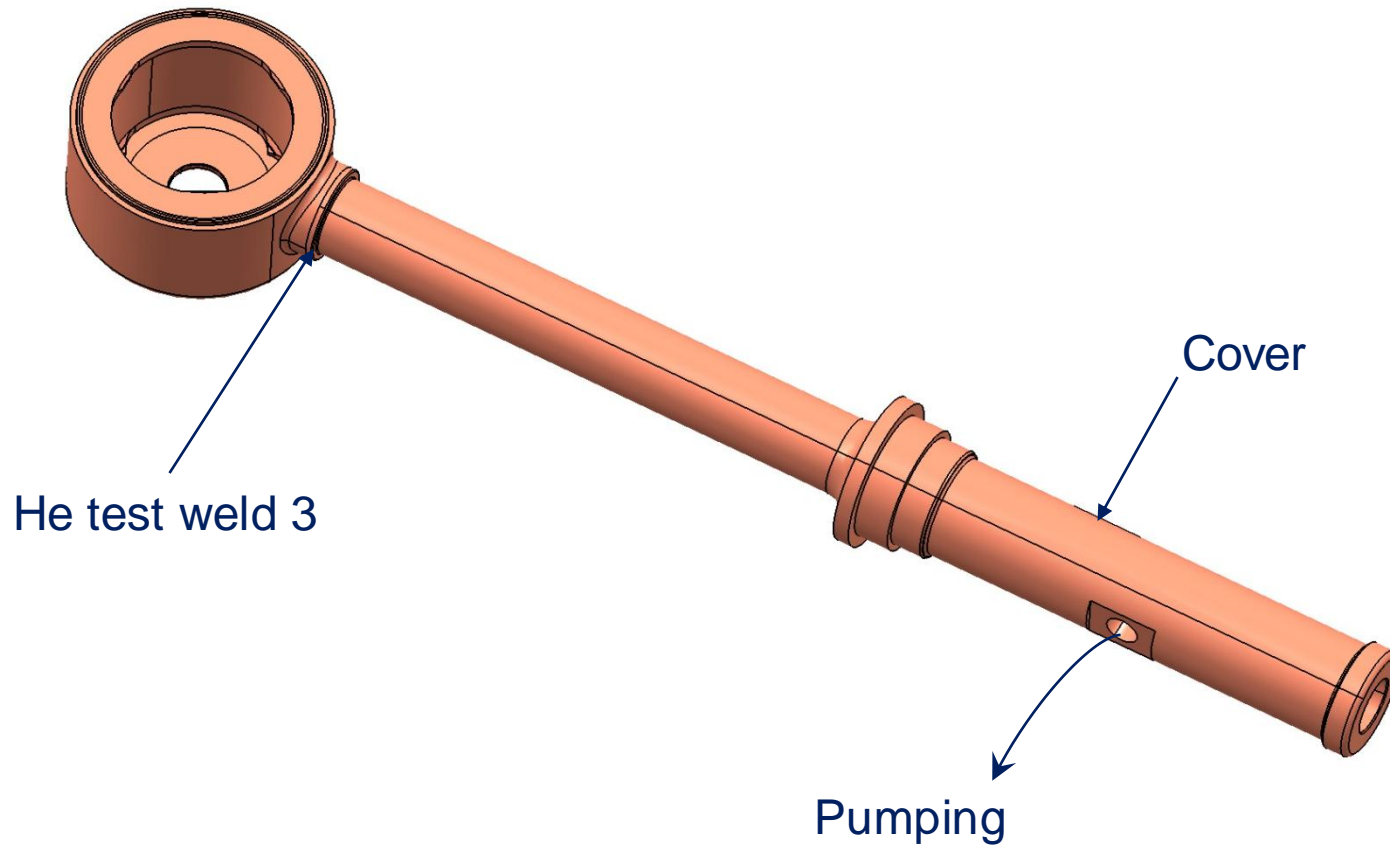




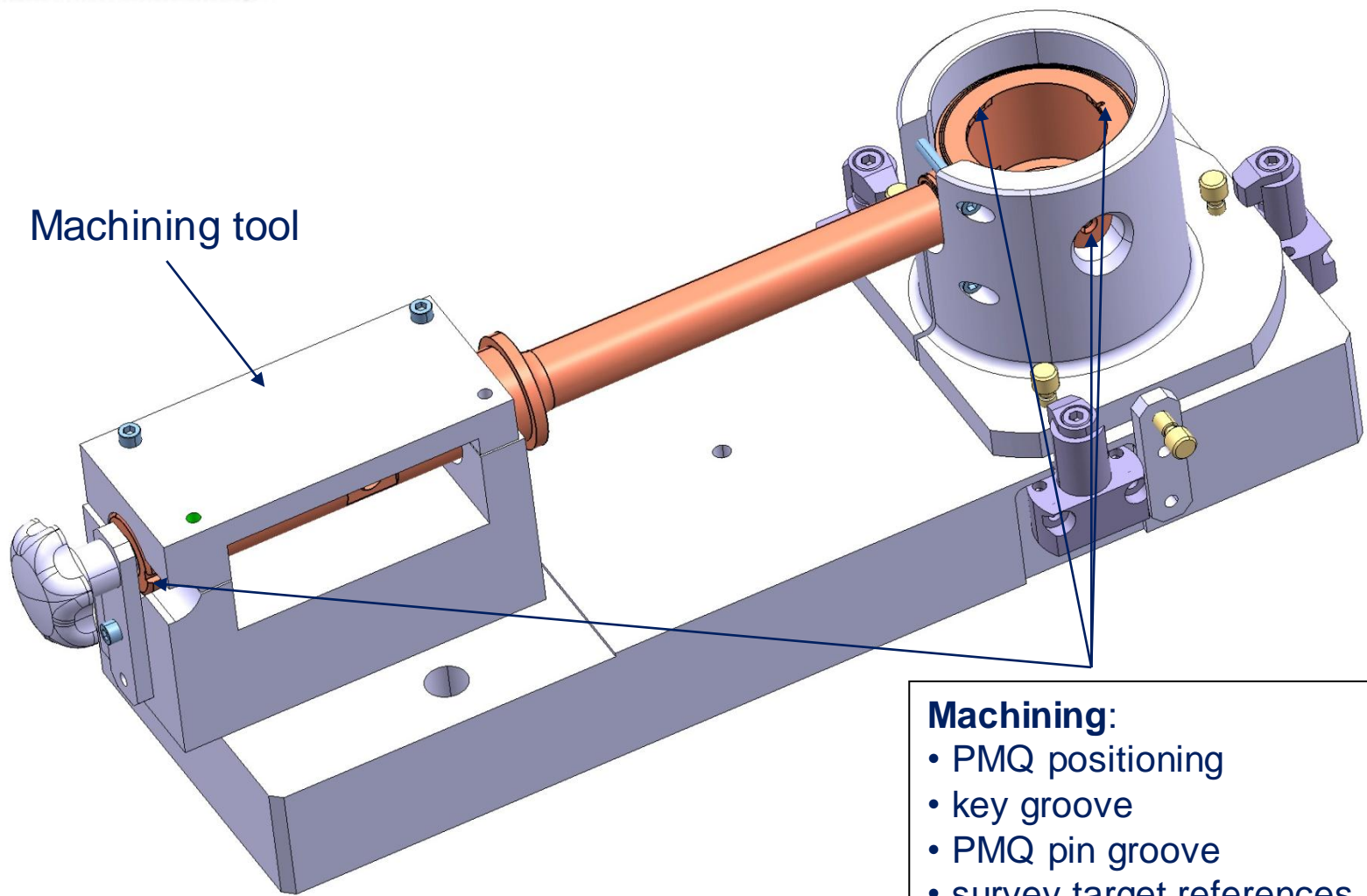


EB WELDING 3



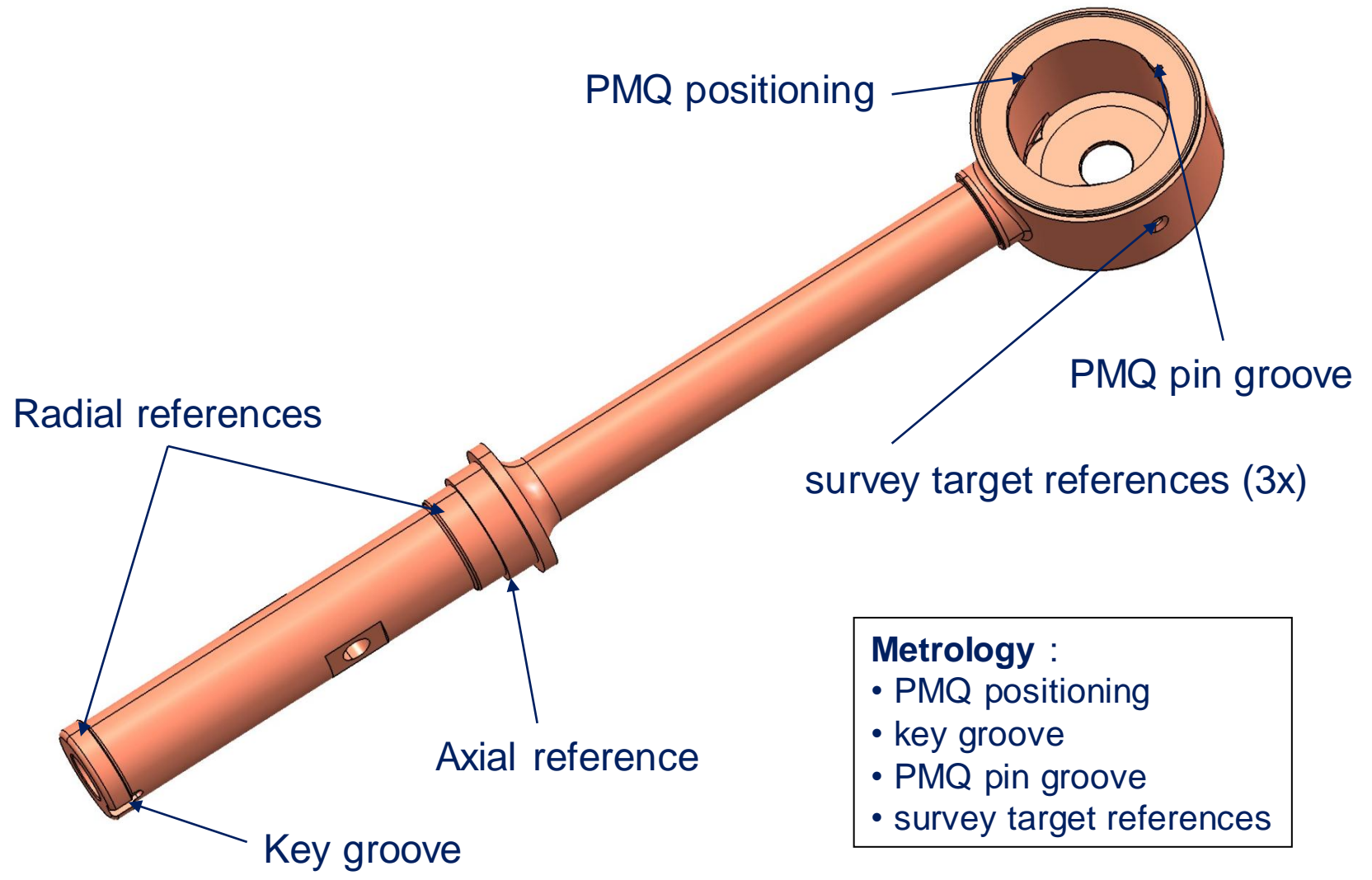


RE-MACHINING

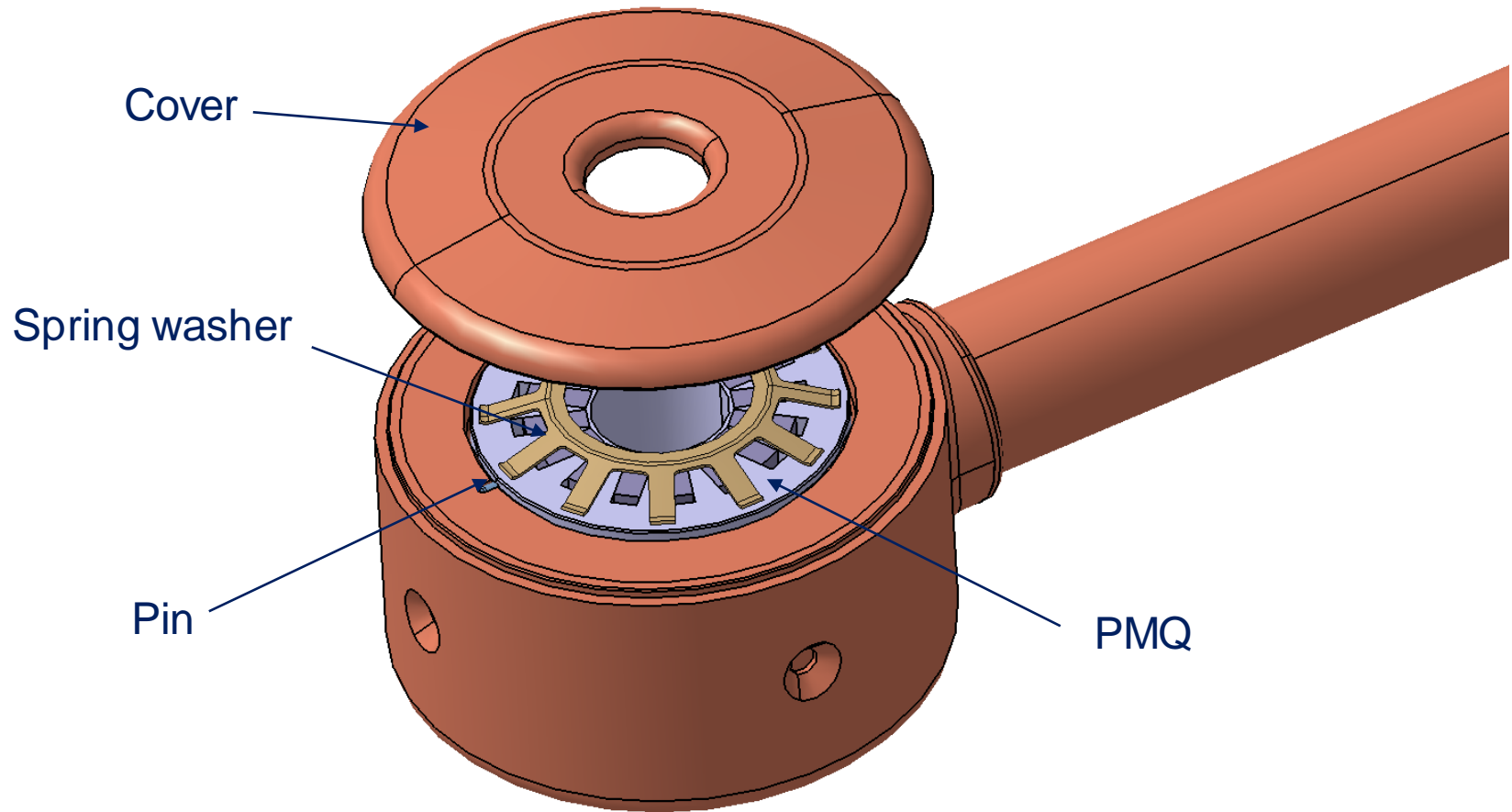


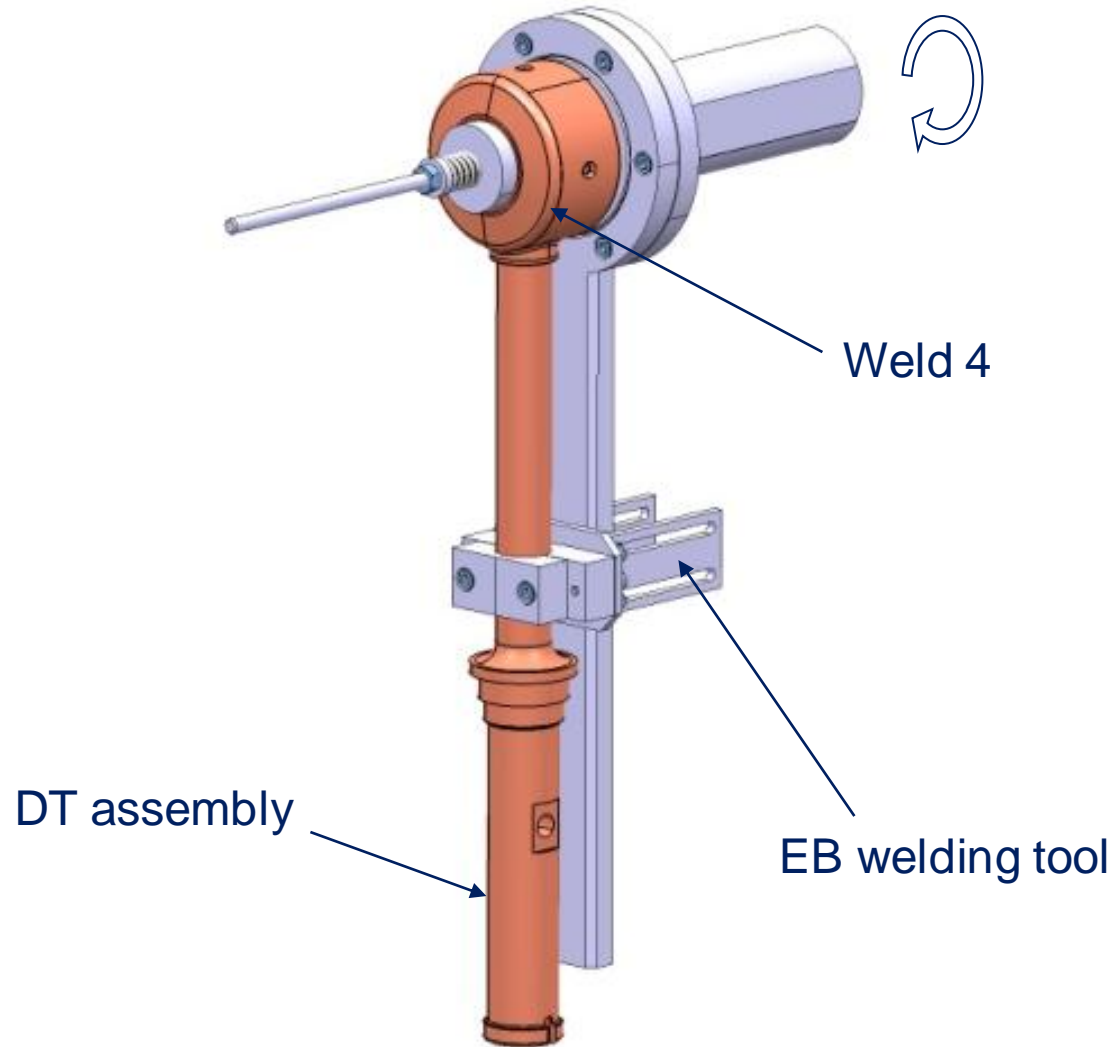
Machining tool

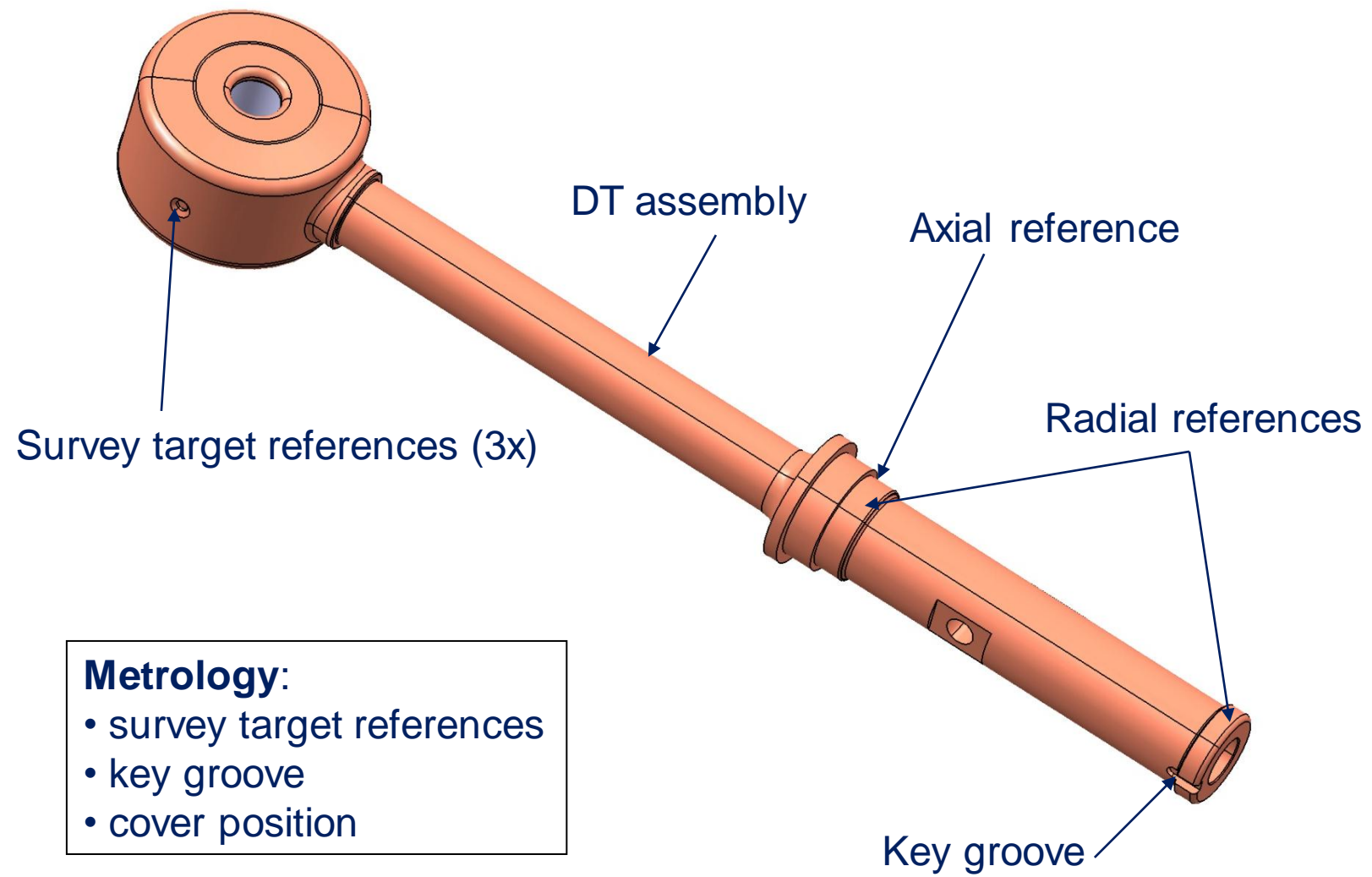
- Machining:**
- PMQ positioning
 - key groove
 - PMQ pin groove
 - survey target references



- Metrology :**
- PMQ positioning
 - key groove
 - PMQ pin groove
 - survey target references







Metrology:

- survey target references
- key groove
- cover position