



Question and Answers

- *Missing pages :*

Is that possible to obtain the missing pages of the technical specification appendix (Annex B 1 p. pdf) In the annexes of this document, the even pages are missing.

The complete version can now be downloaded from F4E Webpage.

- *CFC parts furnished :*

The CFC parts supplied by F4E are they already drilled? (It is not so clear in the specification if the holes have to be done or already existing)

If they are not : what are the specifications for the holes (dimensions, surface tolerances?...etc...)

CFC BLOCKS ARE WITHOUT HOLES. NO SPECIFICATION OF HOLES IS PROVIDED. ACCORDING TO THE TECHNICAL SPECS THE HOLE TO BE MADE BY THE MANUFACTURER SHALL BE CONSISTENT WITH THE PURE COPPER INTERLAYER TO BE PROVIDED.

- *interface Tube/ CFC :*

Could you precise what are the clamping tolerances at 20°C for the interface Tube/CFC.

THE MATING TOLERANCES TUBE/CFC OR MORE PRECISELY TUBE+INTERLAYER/CFC DEPEND ON THE MANUFACTURER'S JOINING PROCESS.

F4E CANNOT PROVIDE SUCH KIND OF INFORMATIONS.

- *Twisted tape fixation :*

- Concerning the twisted tape fixation, in addition to the T-shaped mechanical attachment, could we suggest to weld the 4 coins of the coiled tube

NO.



- *What are the geometrical tolerances of the twisted tape once installed. (No indication of the tolerances after installation are given) Could you give us some additional information?*

SINCE THE SWIRL TAPE IS INSERTED IN THE CuCrZr TUBE AFTER THE TUBE/CFC JOINING PROCESS, ITS TOLERANCES ARE THE SAME SPECIFIED.

- *Material suppliers :*

F4E has may be some preferred or approved suppliers for the supply of the CuCrZr or Cu material. Could yo suggest them?

F4E HAS NOT PREFERRED CuCrZr or Cu SUPPLIERS AND CANNOT MAKE SUGGESTION ON SUCH POINT.

- *Swagelock connection :*

What king of connection is needed? male or female? Could you give more information about this point?

SWAGELOCK FEMALE END CONNECTION.