Two accelerator cryomodules will be delivered for the XFEL Injector-1. For the operation modules designed following cryogenic equipment: an end cap of the 1.3 GHz cryomodule, a feed cap with Joule - Thomson box of the 3.9 GHz cryomodule, a feed box, a valve box and a transfer line connecting the feed cap with a feed box. First injector will be located at the -7th level of XTIN. At this level the end cap, two accelerator cryomodules and the feed cap with Joule - Thomson box are placed. The feed box and the injector valve box will locate at the -4th level. The cryogenic supply of the injector - 1 accelerator cryomodules is separated from the supply of the cryomodules of injector - 2 and linac in the main tunnel.

The calculated heat loads match specified loads or below them.

The supports of the end cap and feed cap compensate a forces occurred at any operational conditions. The supports of the end cap and feed cap give a possibilities to adjust of the beam tube with accuracy better than 0.5 mm in all directions. The supports of the transfer lines compensate a forces occurred at any operational conditions. The calculated heat loads match specified loads or below them.