

Clarification No. 4 (07.03.2025)

TENDER MPKRI11468GX: The Procurement and Installation Of 3x LP Heaters 4 For A Period Of 5 Years on An as and When Required Basis at Kriel Power Station.

Query

In response to the above posted clarification (3) by Eskom, the response to the query is contradictory to the technical specification supplied. If the tubes cannot be changes to seamless tubes, then it disqualifies three out of four tube to tube sheet attachment methods. With seamed tubes the following methods cannot be used:

- Explosive expansion is not possible or poses a risk due for future failures on the seam welds due to the explosive shocks incurred.
- Explosive welding is not possible on seamed tubes.
- Face welding of seamed tubes are not a preferred method s you will have a HAZ on HAZ effect which might affect the long term operation of the weld joints.

This then only allows for hydraulic expansion as a method of joining the tubes to tube sheet. If this is the case then the technical specification needs to be adjusted for only one joint process.

Eskom Response

Eskom would like to emphasize that it is the responsibility of the Contractor to choose the appropriate tube to tube sheet joints methods for seam welded tubes as specified in the technical specification.

NB: A reminder that the communication platform is the Eskom e-tender portal and that of National Treasury and the responsibility of the tenderer to visit regularly for possible updates. Any revised documents after site meeting, clarification information and minutes will be uploaded as such.