

Response to the clarification made on the specification of the creep machine by Zwick Roell Testing Machine Private Limited, Chennai.

Furnace: It is mentioned in the furnace section 4th point – Furnace Dimension as Height: 375 mm, whether this is the height of the Heating Zone or this is the total height of the furnace.

The height mentioned in the specification, 375 mm, is the total height of the furnace, and we need to have a uniform temperature zone of length 150 mm. Hence the heating zone of the furnace should be minimum 200 mm in length.

Uniformity of the heating Zone is mentioned as $\pm 1^{\circ}\text{C}$ for 150 mm. could you please confirm whether this uniformity is required for the total 150 mm length of the sample or it is the sample's total heated length. If an uniformity of $\pm 1^{\circ}\text{C}$ is required for total 150 mm sample length, then we may have to use a High Capacity Furnace.

We need to have at least 150 mm uniform heating zone with $\pm 1^{\circ}\text{C}$ temperature.

Point No. 6 in the technical Spec-Strain measurement Instrument: whether a calliper with data export to the PC is needed or whether you need a digital calliper in the extensometer.

As it is already mentioned in the specifications, we required a digimatic indicator with data transfer facility to the data logging system connected to the creep machine.

Stores & Purchase Officer