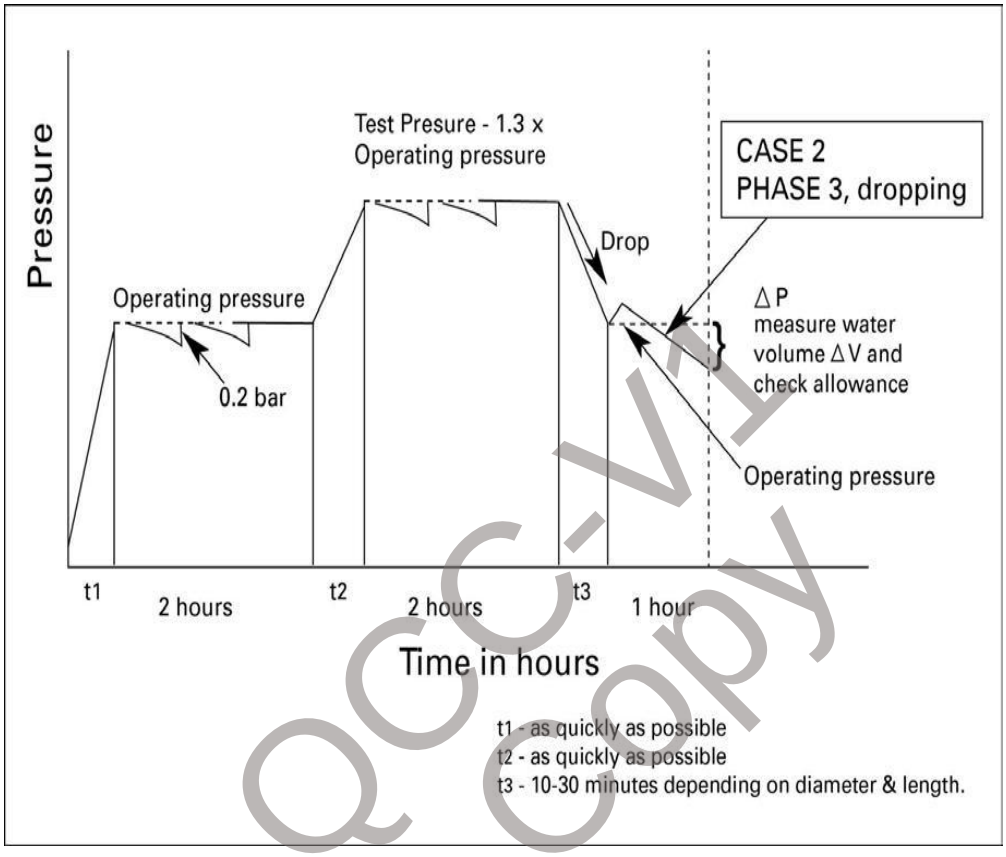




Figure 20-2: Graphical Representation of the Hydrostatic Test Process Case 2

Above figure shows Graphical Representation of the Hydrostatic Test Process Case 2 – Water to be added to determine if the pipeline passes or fails

J. Test Result

If during Phase 3 the pressure within the pipeline remains at or above the operational pressure of the pipeline for a period of at least one hour, the pipeline is considered to have passed the hydrostatic test.

If water needs to be added the pipeline is considered to have passed the hydrostatic test if the quantity of water added in terms of litres of water per km of pipeline length per hour of the phase 3 period is less than that given in the following expression and in Figure 20-3.

$Q \leq Di/50 - 1$ (litres / km / hour)

Q = added water in litres.

Di = internal diameter for the pipeline in mm.