



Institute of Refractories Engineers

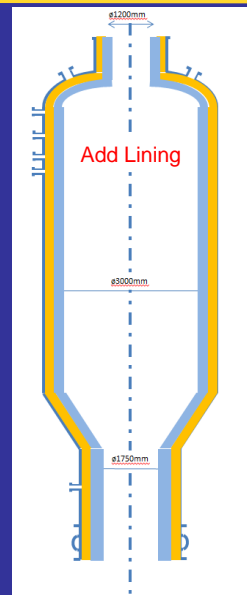
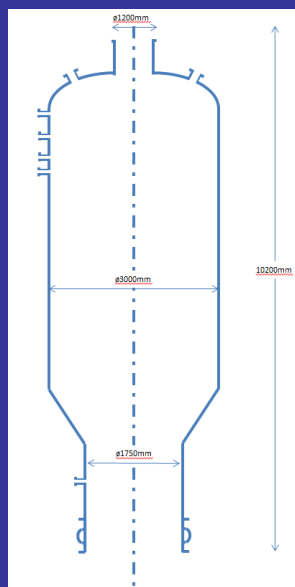
Exercise Feedback

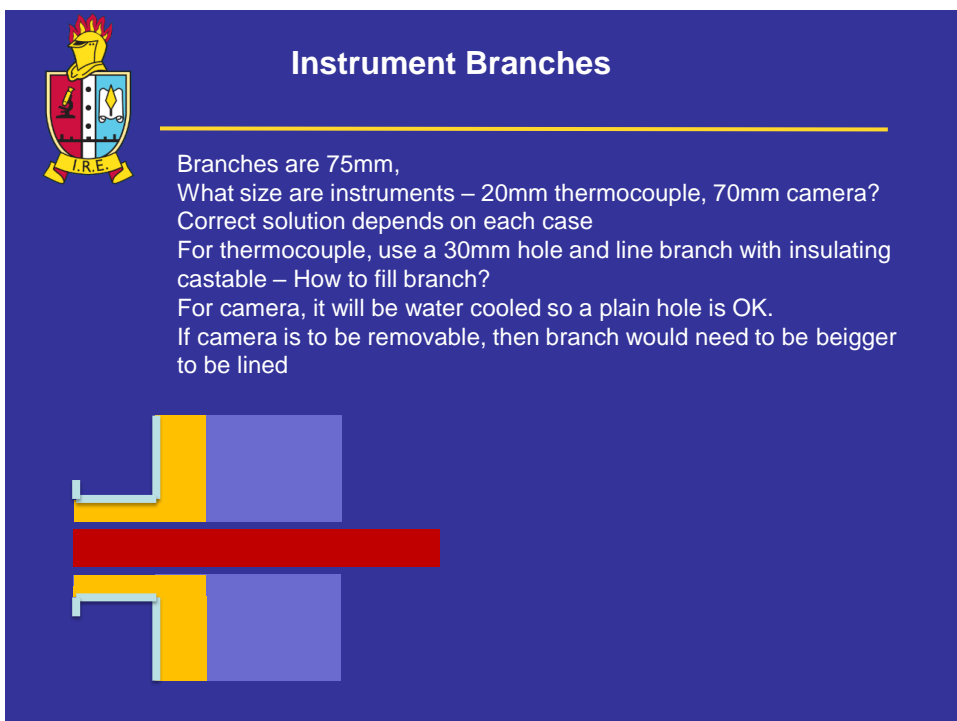
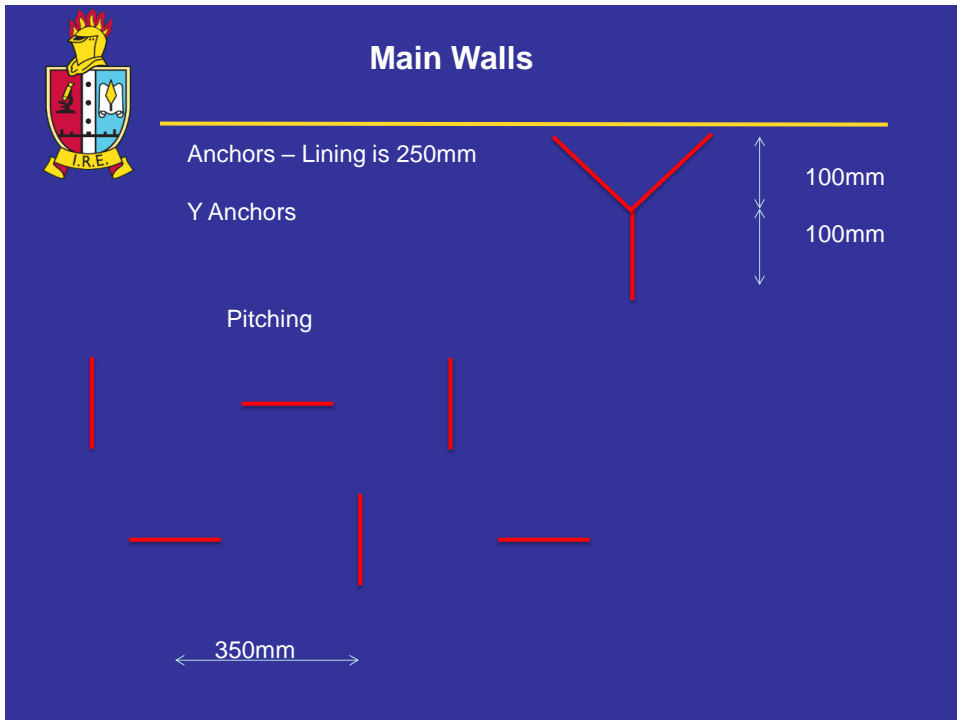
Training Day 2017

Sheffield
8 November 2017



Question





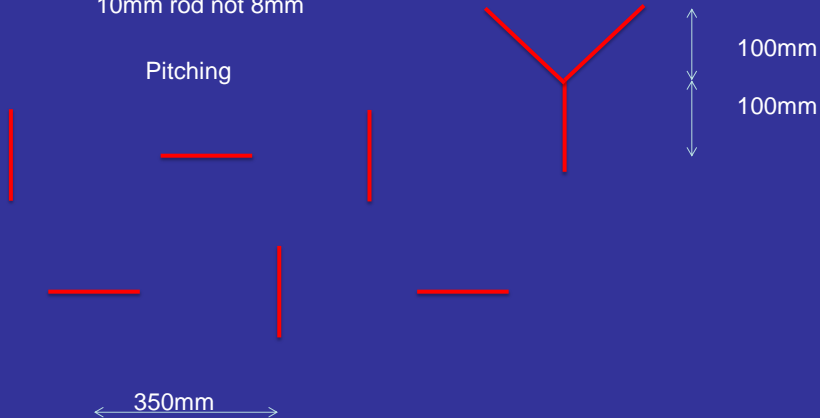


Build up Zone

As a floor, less anchors than for walls?
Forces from build up removal? More anchors? Thicker?

10mm rod not 8mm

Pitching



Roof

Need to support insulation and hot face.

Separate anchor for insulation

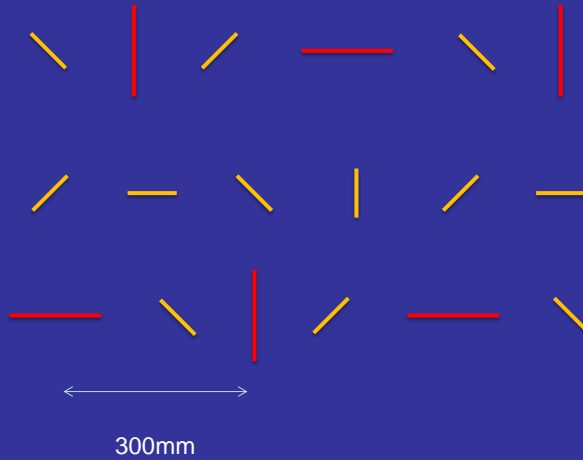




Roof

Need to support insulation and hot face.

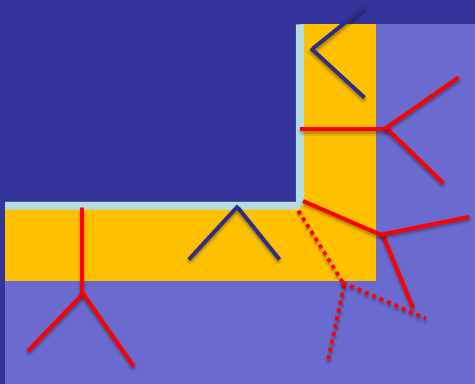
Pitching



Burner Branch

Main Branch – Thermal Shock, Varying temperatures
Anchor as for roof

Connection with roof

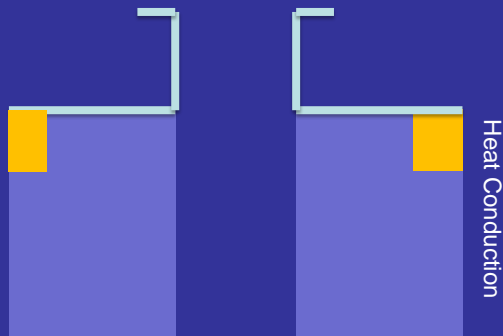




Waste branch in Roof

Is feed continuous?
Corrosive? Abrasive dusts
Often get a branch through the lining

If no liner is needed then need dense lining to shell



Thank you for your attention