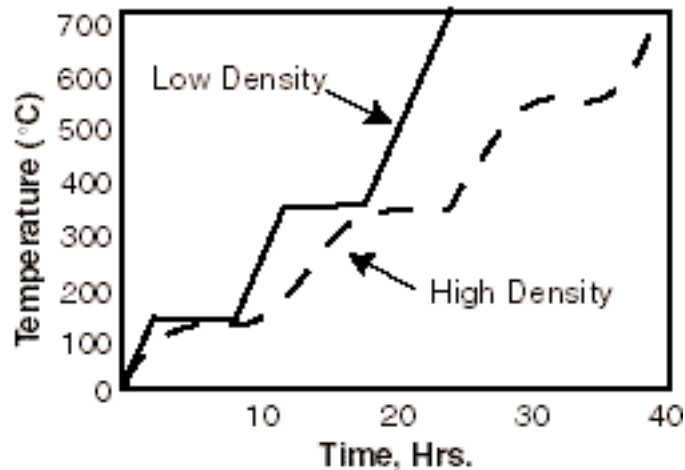


Conservative Dryout Guidelines for Conventional Monolithic Refractories

Low Density Less than 75 pcf	Medium Density 75-100 pcf	High Density 100-140 pcf
55°C/hr to 120-150°C	42°C/hr to 120-150°C	28°C/hr to 120-150°C
Hold 1 hr/2.5 cm of thickness	Hold 1 hr/2.5 cm of thickness	Hold 1 hr/2.5 cm of thickness
55°C/hr to 320-370°C	42°C/hr to 320-370°C	28°C/hr to 320-370°C
Hold 1 hr/2.5 cm of thickness	Hold 1 hr/2.5 cm of thickness	Hold 1 hr/2.5 cm of thickness
55°C/hr to operating temp	42°C/hr to 540°C	28°C/hr to 540°C
	Hold 1 hr/2.5 cm of thickness	Hold 1 hr/2.5 cm of thickness
	42°C/hr to operating temp	42°C/hr to operating temp

Source: UNITECR '97 Proceedings.

Dryout Profiles for Monolithic Refractories (see table)



Source: UNITECR '97 Proceedings.