

Fedcast 22

DESCRIPTION: Fedcast 22 is a hydraulic setting, lightweight castable.

USES INCLUDE: Back-up insulating material or as an exposed lining where slagging, flame impingement or mechanical wear are not significant factors during service.

CHEMICAL ANALYSIS: Approximate % by weight

Chemistry	Al₂O₃	SiO₂	CaO	Fe₂O₃	MgO	Alk	TiO₂
Percentage	35.4	46.6	12.9	2.0	0.4	1.2	1.5

TYPICAL AS RECEIVED PROPERTIES:

Temperature	MOR	CCS
°F (°C)	PSI (Mpa)	PSI (Mpa)
500(260)	115 (0.8)	500 (3)
15.00(815)	125 (0.9)	400 (3)
2200(1204)	175 (1.2)	500 (3)

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally, and as a function of size and shape. This form is not intended to be used for purposes of specification, it is informational only.

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