



Project: Development of high-performance periclase-doloma bricks via controlled addition of hydrated doloma fines (DOLOMAX)

INTOCAST IBERICA will investigate the densification of periclase-enriched doloma fired bricks by addition of lime and magnesia hydrates in their matrix.

Early dehydration during initial firing steps will promote reactive magnesium and lime cations which will favour the nucleation of new oxides increasing the sintering extent all along the current firing schedule.

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