

Kaji Awal Proses pembuatan Beton Aerasi Tanpa Pengukusan (Non-Autoclaved Aerated Concrete, NAAC)

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20304066&lokasi=lokal>

Abstrak

Non autoclaved aerated concrete (NAAC) had been developed by using aluminium paste as an aerated agent. Aluminium powder as much as 1.5% and 2.25% mass was added into the mixture, before it was cured in room temperature for 28 days. NAAC was succesfully produced with this method with the density of 1020 and 1130 kg/m³ and the compressive strength of 2.35 and 2.74 MPa, respectively.