**DAFTAR PUSTAKA**

Badan Standardisasi Nasional., (2011), SNI 2493 : 2011 Tata Cara Pembuatan Dan Perawatan Benda Uji Beton di Laboratorium. Jakarta : Bandar Standardisasi Nasional.

BadanStandardisasiNasional.,(2011),*SNI2493 : 2011TataCaraPembuatan DanPerawatanBenda UjiBeton diLaboratorium*. Jakarta :Bandar StandardisasiNasional.

<http://alamendah.wordpress.com/2009/07/23/> *dampak-plastik-terhadap-lingkungan.*

*Mujiarto,*. Imam, 2005, *Sifat dan Karakteristik Material Plastik dan Bahan Additif*, Jurnal TRAKSI, Vol 3 No.2 Desember 2005, FT-Unimus, Semarang.

Renilaili (2013), *“Pemanfaatan Kemasan Plastik Bekas Dalam Campuran Beton Polimer”,*Jurnal Ilmiah TEKNO, Universitas Bina Darma, Palembang.

Rismayasari, Y., Utari, Santosa, U., *“Pembuatan Beton dengan Campuran Limbah Plastik dan Karakterisasinya”,* Indonesian Journal of Applied Physics, Fakultan MIPA, UNS, 2012, Surakarta.

SNI 03-2495-1991. *Spesifikasi Bahan Tambahan Untuk Beton,* Departemen Pekerjaan Umum.

SNI 03-2834-2000. *Tata cara pembuatan rencana campuran beton normal,* Departemen Pekerjaan Umum.

Z.Z Ismail and E. A.Al-Hashmi. (2008). *Use of Waste Plastic in Concrete Mixture as Aggregate Replacement.* Waste Management, Vol 28, No. 11

Hemming.,T.Raymond,BruceJ.Cornelius,Paul Yuran, Milton Wu, 2009, *ComparativeStudyof Lighweight Aggregate*, 2009 World of Coal (WOCA)Conference,May 4 – 7 2009, Lexington, Kentucky,USA.

Pane,F.P.,Tanudjaja,H.,Windah,R.S.,(2015),*PengujianKuatTarikLentur BetonDengan VariasiKuatTekan Beton,* e-JournalUNSRATJurnalSipil StatikVol. 3 No.5.

Tjokrodimuljo Kardiyono,1996.*”Teknologi Beton”,*Jurusan TeknikSipilFakultas TeknikSipilUniversitasGajahMada.

YoungJ.F.,MindessS.,BenturA.(editor),1993,*“TheScienceand Technology of Civil Engineering Material”,* Prentice-Hall.

Z.Z Ismail and E. A.Al-Hashmi. (2008).*UseofWastePlasticin ConcreteMixture asAggregateReplacement.*Waste Management,Vol 28, No. 11

**LAMPIRAN**

|  |  |
| --- | --- |
| Timbangan Digital | Alat Uji Kuat Lentur |
| Cetakan Balok Beton | Kolam Rendam |
| Slump Test | Mixer |
| Proses Pengukuran Slump Test | Proses Mixing |
| Proses Pencetakan Beton | Proses Pengujian Kuat Lentur |
| Proses Pengeringan Agregat Halus | Proses Gradasi Agregat |
| WhatsApp Image 2024-02-04 at 21.09.22 (3).jpeg  Proses Abrasi Agregat Kasar | WhatsApp Image 2024-02-04 at 21.09.22 (9).jpeg  Proses Gradasi Agregat Halus |
| Uji Kadar Lumpur Agregat Halus | WhatsApp Image 2024-02-04 at 21.09.22 (4).jpeg  Abrasi Agregat Kasar |
| WhatsApp Image 2024-02-04 at 21.09.22 (1).jpeg  Abrasi Agregat Kasar | WhatsApp Image 2024-02-04 at 21.09.21 (1).jpeg  Gradasi Agregat Kasar |
|  |  |