

ID	MIX ID	Fly Ash (kg/m³)	Slag (kg/m³)	SiO₂	Al₂O₃	SiO₂-Al₂O₃	CaO	CaO/SiO₂	CaO-Al₂O₃	Fe₂O₃	Fe₂O₃-Al₂O₃	Na₂SiO₃	NaOH (kg/m³)	Na₂SiO₃-NaOH	NaOH (M)	Activator: Binder	Extra Water	Liquid: Binder	Coarse Aggregate	Fine Aggregate	Fine Aggregate : Total Aggregate	Total Aggregate : Binder	Curing Temp (°C)	Curing Time (hr)	Age before Exposure (Days)	H₂SO₄ (M)	Days Submerged	Mass Change (%)	Compressive Strength (MPa)
1111-F-8	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	8	0.7161803714	1150	500	0.1716030303	4.376657825	60	48	7	0.05	0	0	20.1				
1111-F-8	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	8	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	7	-0.86	20.4				
1111-F-8	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	8	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	14	-1.65	30.6				
1111-F-8	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	8	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	28	-1.41	29.5				
1111-F-8	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	8	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	48	-0.3	37.5				
1111-F-8	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	8	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	98	-7.17	18.2				
1111-F-12	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	12	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	0	0	32.4				
1111-F-12	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	12	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	7	-1.29	21.2				
1111-F-12	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	12	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	14	-2.01	21.1				
1111-F-12	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	12	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	28	-1.93	36.1				
1111-F-12	377	0 44.94	32.15	1.397822706	9.9	0.22039720	30.79315708	5.14	0.1598755832	162	108	1.5	12	0.7161803714	1150	500	0.303030303	4.376657825	60	48	7	0.05	98	-7.53	20.7				
1111-C-8	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	0	0	25.6			
1111-C-8	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	28	-0.66	21.1			
1111-C-8	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	14	-1.49	31.4			
1111-C-8	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	28	-1.29	32.8			
1111-C-8	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	63	-1.3	21.8			
1111-C-12	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	12	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	0	0	27.2			
1111-C-12	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	12	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	14	-1.25	29			
1111-C-12	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	12	0.6	0	1150	500	0.303030303	3.666666667	60	48	7	0.05	63	-1.62	30.6			
1111-C-12	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	12	0.6	0	1150	500	0.303030303	3.666666667	60	48	7	0.05	28	-1.41	40.2			
1111-C-12	450	0 44.18	26.92	1.64115899	11.02	0.249434130	4.09810698	9.34	0.3469539376	162	108	1.5	12	0.6	0	1150	500	0.303030303	3.666666667	60	48	7	0.05	14	-0.43	25.1			
1111-M-30	388	0 57	26	1.64222520	9.02	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	0	0	32.2			
1113 AAC	424.8	0 54.24	28.94	1.87422520	3.89	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	14	-0.84	23.31			
1113 AAC	424.8	0 54.24	28.94	1.87422520	3.89	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	42	-1.31	25.9969			
1113 AAC	424.8	0 54.24	28.94	1.87422520	3.89	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	98	-2.43	37.9498			
1113 AAC	424.8	0 54.24	28.94	1.87422520	3.89	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	144	-3.4	22.4442			
1113 AAC	424.8	0 54.24	28.94	1.87422520	3.89	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	11.58	-0.43	17.02518			
1113 AAC	424.8	0 54.24	28.94	1.87422520	3.89	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	28	-0.94	22.0428			
1113 AAC	424.8	0 54.24	28.94	1.87422520	3.89	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	12.1108	-0.15	11.53			
1113 AAC	424.8	0 54.24	28.94	1.87422520	3.89	0.080020420	1.37204155	9.3	0.138962433	95	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	16.01	-0.15	11.54			
1114 M-20	383	0 57	26	1.502339181	24.54	0.0552350	1.43087177	9.4	0.154619883	137	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	14	-0.9	19.58			
1114 M-20	383	0 57	26	1.502339181	24.54	0.0552350	1.43087177	9.4	0.154619883	137	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	28	-1.62	16.82			
1114 M-20	383	0 57	26	1.502339181	24.54	0.0552350	1.43087177	9.4	0.154619883	137	108	1.5	8	0.6	0.6	1150	500	0.303030303	3.666666667	60	48	7	0.05	45	-12.53	12.53			
1114 M-40	527	0 57	26	1.502339181	24.54	0.0552350	1.43087177	9.4	0.154619883	133.33	53.3	2.50009376	12	0.3541935484	0	1150	500	0.303030303	3.649988663	60	48	7	0.05	14	-0.9	18.74			
1114 M-40	527	0 57	26	1.502339181	24.54	0.0552350	1.43087177	9.4	0.154619883	133.33	53.3	2.50009376	12	0.3541935484	0	1150	500	0.303030303	3.649988663	60	48	7	0.05	28	-0.97	16.01			
1114 M-40	527	0 57	26	1.502339181	24.54	0.0552350	1.43087177	9.4	0.154619883	133.33	53.3	2.50009376	12	0.3541935484	0	1150	500	0.303030303	3.649988663	60	48	7	0.05	12	-0.9	32.05			
1114 M-40	527	0 57	26	1.502339181	24.54	0.0552350	1.43087177	9.4	0.154619883	133.33	53.3	2.50009376	12	0.3541935484	0	1150	500	0.303030303	3.649988663	60	48	7	0.05	45	-3.83	33.43			
1114 M-40	527	0 57	26	1.502339181	24.54	0.0552350	1.43087177	9.4	0.154619883	133.33	53.3	2.50009376	12	0.3541935484	0	1150	500	0.303030303	3.649988663	60	48	7	0.05	28	-0.58	33.58			
1114 M-40	527	0 57	26																										

https://www.graphreader.com/
SITE USED TO GO FROM GRAPH TO DATA POINTS
use sampled curve, not inserted fix points output
used linear point interpolation, no post processing