

EXPERT WEBINAR ON "WHITE CEMENT BASED VALUE ADDED PRODUCTS" BY ER. PAVAN Y. SETHI

Department of Civil Engineering in collaboration with JK Super Cement conducted a technical session on topic "White Cement Based Value Added Products" by Er. Pavan Y Sethi (Zonal Head, JK White Cement) on May 18, 2021 at 10:30 AM. Students of B.Tech – Civil Engineering attended the event. In the session, speaker told about the production of white cement, quality control tests parameters on white cement, advantages and disadvantages of white cement, various products available in white cement. Attendees of the event were provided with e-certificates from JK Cement Ltd.

SR NO	CHARACTERISTICS TESTED	REQUIREMENT OF I.S. 8042-2015	JK WHITE CEMENT RESULTS	METHOD OF TEST - AS PER
1.	FINENESS (M ² /Kg)	225 MIN.	325 - 350	4031-PART 2
2.	DEGREE OF WHITENESS	70 % MIN.	90 % TO 95 %	8042
3.	INITIAL SETTING TIME	30 MINS. MINIMUM	80 – 90 MINS.	4031-PART 5
	FINAL SETTING TIME	600 MINS. MAXIMUM	120 – 130 MINS.	
4.	SOUNDNESS BY LE-CHATLIER TEST	10 MM MAXIMUM	1 TO 2 MM.	4031-PART 3
	SOUNDNESS BY AUTOCLAVE TEST	0.8 % MAXIMUM	0.05 % TO 0.15 %	
5.	COMPRESSIVE STRENGTH- (MPa)	N.A.	28 – 31	N.A.
	1 DAY			
	3 DAYS	16 MINIMUM	37 – 40	4031-PART 6
	7 DAYS	22 MINIMUM	44 – 50	
	28 DAYS	33 MINIMUM	55 – 60	
6.	RETENTION ON 63 MICRON I.S.SIEVE	N.A.	MAX. 1 %	N.A.

Cisco Webex Events | Event Info | Hide Menu Bar ^

File Edit Share View Audio & Video Participant Event Help

Speaking: Pavan Y Sethi, jenisha devnani

Anirudh Mathur (Me)

jenisha devnani

Nishant Sachdeva

Pavan Y Sethi

CIVIL (Host)

Neeraj Sharma

POOJA JAIN

Unmute Stop video Share

Participants Chat