

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9124 Dr. M. Yousaf

Test Specification

To: Mr. Aaliyan Abbas

Project Manager, Capstone Builders & Engineers (Pvt) Ltd

Project: Nil

Our Ref. No. CL/CED/ 7768 Dated: 21/3/2025

Your Ref. No. Nil Dated: Nil (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 14/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	water Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	3-cell culvert Bed	31	1	2025	6Diax12		13	28.28	81	6416		Non Engraved
2	3-cell culvert Bed	31	1	2025	6Diax12		13	28.28	80	6337		Non Engraved
3	3-cell culvert Bed	31	1	2025	6Diax12		13	28.28	68	5386		Non Engraved
4	3-cell culvert walls	8	2	2025	6Diax12		13.6	28.28	57	4515		Non Engraved
5	3-cell culvert walls	8	2	2025	6Diax12	GINE	13.2	28.28	49	3881		Non Engraved
6	3-cell culvert walls	8	2	2025	6Diax12	READ IN	13	28.28	60	4752		Non Engraved
7	3-cell culvert top slab	13	2	2025	6Diax12	THE NAME OF THY LORD WHO	13	28.28	64	5069		Non Engraved
8	3-cell culvert top slab	13	2	2025	6Diax12		13	28.28	83	6574		Non Engraved
9	3-cell culvert top slab	13	2	2025	6Diax12		13	28.28	70	5545		Non Engraved
10	4-cell culvert Bed	6	2	2025	6Diax12	LA	13	28.28	68	5386		Non Engraved
11	4-cell culvert Bed	6	2	2025	6Diax12		13	28.28	64	5069		Non Engraved
12	4-cell culvert Bed	6	2	2025	6Diax12		13	28.28	57	4515		Non Engraved
13												
14												
15												
16										-		

Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 9035 Dr. M. Yousaf

Test Specification

To: ALMUHANDES Engineering Solution

Navel Colony Hub River Road HBCHS Karachi.

Project: New Noodle Office 1200 Roof Slab, Rafhan Food Unilever Phool Nagar Pakistan

Our Ref. No. CL/CED/ 7769 Dated: 21/3/2025

Your Ref. No. Nil Dated: Nil (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 5/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		5	2	2025	6Diax12		14	28.28	31	2455		Non Engraved
2		5	2	2025	6Diax12		14	28.28	25	1980		Non Engraved
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4		ł										
5						CINE	RINE					
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7		ł				THE NAME OF THY LORD WHO		1				
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14												
15												
16										-		

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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9063 Dr. M. Yousaf

Test Specification

(ASTM C39)

To: Engr. Hassan Mahmood

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Phase 8, DHA Lahore

Project: Construction of DHA NEW LIFE RESIDENCIA APARTMENTS AT 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL/CED/ 7770 Dated: 21/3/2025

Your Ref. No. G3/DHA-NLD/RE/Prof/20 Dated: 24/02/2025

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 7/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	J.: (70)	
1	4000 Psi	2	12	2024	6Diax12		13	28.28	60	4752		Non Engraved
2	4000 Psi	2	12	2024	6Diax12		13	28.28	60	4752		Non Engraved
3	4000 Psi	2	12	2024	6Diax12		13	28.28	58	4594		Non Engraved
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5						RINE	RINE			1		
6						READIN	200					
7						THE NAME OF THY LORD WHO	(j					
8					80			Ha				
9								5 /				
10						"- /A	ORE					
11												
12												
13												
14												
15												
16												

Witnessed by:

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- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
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> 9063 Dr. M. Yousaf

To: Engr. Hassan Mahmood

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Phase 8, DHA Lahore

Project: Construction of DHA NEW LIFE RESIDENCIA APARTMENTS AT 273/1 Q Block Phase-II DHA, Lahore

Our Ref. No. CL/CED/ 7771 Dated: 21/3/2025 <u>Test Specification</u>

Your Ref. No. G3/DHA-NLD/RE/Prof/23 Dated: 28/02/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 7/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	4000 Psi	31	1	2025	6Diax12		13	28.28	46	3644		Non Engraved
2	4000 Psi	31	1	2025	6Diax12		13	28.28	46	3644		Non Engraved
3	4000 Psi	31	1	2025	6Diax12		13.6	28.28	55	4356		Non Engraved
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5						GINE	RINE					
6)	READ IN	200	X				
7						THE NAME OF THY LORD WHO	ا داغی					
8						Jan.		5 -				
9								5/				
10						LA	IORE					
11												
12												
13												
14												
15												
16												

Witnessed by:

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> 9063 Dr. M. Yousaf

Test Specification

To: Engr. Hassan Mahmood

Our Ref. No. CL/CED/ 7772

Resident Engineer, G3 Engineering Consultants (Pvt) Ltd, Phase 8, DHA Lahore

Project: Construction of DHA NEW LIFE RESIDENCIA APARTMENTS AT 273/1 Q Block Phase-II DHA, Lahore

Your Ref. No. G3/DHA-NLD/RE/Prof/24 Dated: 07/03/2025 (ASTM C39)

Dated:

21/3/2025

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 7/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	J. (70)	
1	5000 Psi	7	2	2025	6Diax12		12.6	28.28	52	4119		Non Engraved
2	5000 Psi	7	2	2025	6Diax12		13	28.28	57	4515		Non Engraved
3	5000 Psi	7	2	2025	6Diax12		12.6	28.28	64	5069		Non Engraved
4							-			1		
5						GINE	RINE			1		
6						READ IN	200			1		
7						THE NAME OF THY LORD WHO		100		1		
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9								5 /				
10						"-LA	ORE					
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12										1		
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16										-		

Witnessed by:

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9106 Dr. M. Yousaf

Test Specification

To: Stylers Plus (Pvt) Ltd.

A Denim Jeans Company, Lahore

Project: Construction of Frame Structure Building. 34-Km Ferozepur Road, Lahore

Our Ref. No. CL/CED/ 7773 Dated: 21/3/2025

Your Ref. No. STP/ Dated: Nil (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 13/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/6)	
1	RCC Foundation (3000 Psi)	13	3	2025	6Diax12		13.4	28.28	18	1426		Non Engraved
2	RCC Foundation (3000 Psi)	13	3	2025	6Diax12		12.6	28.28	23	1822		Non Engraved
3	RCC Foundation (3000 Psi)	13	3	2025	6Diax12		14	28.28	21	1663		Non Engraved
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Witness	sed by:	-	-				-	·				

Witnessed by

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9159 Dr. M. Yousaf

Test Specification

To: Engr. M. Rashid

Site Engineer, Husnain Builders

Project: Construction of LGS Bahria Town Campus Lahore

Our Ref. No. CL/CED/ 7774 Dated: 21/3/2025

Your Ref. No. Nil Dated: Nil (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 21/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	· · · (/o/	
1		6	3	2025	6Diax12		13	28.28	48	3802		Non Engraved
2		6	3	2025	6Diax12		13	28.28	38	3010		Non Engraved
3		12	3	2025	6Diax12		13.2	28.28	32	2535		Engraved
4		12	3	2025	6Diax12		13.2	28.28	34	2693		Engraved
5		12	3	2025	6Diax12	GINE	R 13	28.28	38	3010		Engraved
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Witnessed by:

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9109 Dr. M. Yousaf

To: Admin Manager

AHBAB HOUSING SOCIETY (Pvt) Ltd

Project: Plot No. 24 Block Q Shah Alam Road Johar Town Lahore

Our Ref. No. CL/CED/ 7775 Dated: 21/3/2025 <u>Test Specification</u>

Your Ref. No. AHS/29/03/2025/by hand Dated: 13/3/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 13/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OH (78)	
1	3000 Psi	2	3	2025	6Diax12		13.2	28.28	30	2376		Non Engraved
2	3000 Psi	2	3	2025	6Diax12		13.4	28.28	34	2693		Non Engraved
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Witnessed by:

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9109 Dr. M. Yousaf

To: Admin Manager

AHBAB HOUSING SOCIETY (Pvt) Ltd

Project: Plot No. 24 Block Q Shah Alam Road Johar Town Lahore

Our Ref. No. CL/CED/ 7776 Dated: 21/3/2025 <u>Test Specification</u>

Your Ref. No. AHS29/03/2025/by hand Dated: 13/3/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 13/3/2025 Tested on: 21/3/2025 in dry/wet condition



Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
	DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
4500 Psi	3	3	2025	6Diax12		13.6	28.28	54	4277		Non Engraved
4500 Psi	3	3	2025	6Diax12		13.6	28.28	53	4198		Non Engraved
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)	T KEAD IN	BARRIO C					
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	4500 Psi 4500 Psi	Mark* DD 4500 Psi 3 4500 Psi 3	Mark* DD MM 4500 Psi 3 3 4500 Psi 3 3	DD MM YYYY 4500 Psi	Mark* DD MM YYYY (in) 4500 Psi	Mark* Casting Date* Size Weight	Mark* Casting Date* Size Weight Weight Weight Weight (Kg/ gms) (Kg/ gms) (Kg/ gms) (Kg/ gms) 4500 Psi 3 3 2025 6Diax12 13.6 13.6	Mark*	Mark*	Mark*	Mark* Casting Date* Size Weight (Kg/gms) Weight (Kg/gms) X-Section (load (Imp.Tons)) Stress Absorption (%) 4500 Psi 3 3 2025 6Diax12 13.6 28.28 54 4277 4500 Psi 3 3 2025 6Diax12 13.6 28.28 53 4198

Witnessed by

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9093 Dr. M. Yousaf

To: Mr. Muhammad Saleem

Material Engineer, NESPAK, ADP, WASA, Lahore

Project: Annual Development Program- WASA (ADP 2024-25) Rainwater Management- Drainage Arrangement

for SORE POINT, at Tikka Chowk Park, Lahore

Our Ref. No. CL/CED/ 7777 Dated: 21/3/2025 <u>Test Specification</u>

Your Ref. No. NESPAK/WASA/ADP/UGWTC/ME/07A Dated: 11/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	PCC (1500 Psi)	13	2	2025	6Diax12		12	28.28	8	634		Engraved
2	PCC (1500 Psi)	13	2	2025	6Diax12		12	28.28	8	634		Engraved
3	PCC (1500 Psi)	13	2	2025	6Diax12		12.2	28.28	5	396		Engraved
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15												
16												

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9115 Dr. M. Yousaf

Test Specification

To: Mr. Saeed Afzal

Assistant Executive Engineer, Pakistan Railways Narowal

Project: Construction of Road near Narowal Railway Station

Our Ref. No. CL/CED/ 7778 Dated: 21/3/2025

Your Ref. No. A/11 Dated: 28/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 13/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (70)	
1	PCC (1:4:8)	12	2	2025	6Diax12		13.4	28.28	40	3168		Non Engraved
2	PCC (1:4:8)	12	2	2025	6Diax12		13.4	28.28	34	2693	-	Non Engraved
3												
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5						GINE	RINE					
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7						THE NAME OF THY LORD WHO	المرغب المرغب					
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16											1	

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

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9115 Dr. M. Yousaf

Test Specification

To: Mr. Saeed Afzal

Assistant Executive Engineer, Pakistan Railways Narowal

Project: Construction of Road near Narowal Railway Station

Our Ref. No. CL/CED/ 7779 Dated: 21/3/2025

Your Ref. No. A/10 Dated: 28/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 13/3/2025 Tested on: 21/3/2025 in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD		YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)		(11)	
1	PCC (1:2:4)	25	1	2025	6Diax12		13.2	28.28	50	3960		Non Engraved
2	PCC (1:2:4)	25	1	2025	6Diax12		13.2	28.28	45	3564		Non Engraved
3												
4												
5						GINE	RINE					
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13												
14												
15												
16										-		

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9062 Dr. Umbreen

Test Specification

To: Lt. Col. (R) Muhammad Ibrahim

Senior Estate Engineer, Sundar Industrial Estate, Raiwind Road, Lahore

Project: Construction of Pump Room Tube well #7 at SIE.

Our Ref. No. CL/CED/ 7780 Dated: 21/3/2025

Your Ref. No. BOM/SIE/BCD/3-25/608 Dated: 05/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 7/3/2025 Tested on: 20/3/2025 in dry/wet condition



No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Roof Slab (1:1.5:3)	1	2	2025	6Diax12		13	28.28	42	3327		Engraved
Roof Slab (1:1.5:3)	1	2	2025	6Diax12		13	28.28	44	3485		Engraved
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)	READ IN	2001	X				
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	Roof Slab (1:1.5:3) Roof Slab (1:1.5:3)	Mark* DD Roof Slab (1:1.5:3) 1 Roof Slab (1:1.5:3) 1	Mark* DD MM Roof Slab (1:1.5:3) 1 2 Roof Slab (1:1.5:3) 1 2	Roof Slab (1:1.5:3) 1 2 2025 Roof Slab (1:1.5:3) 1 2 2025	Mark* DD MM YYYY (in) Roof Slab (1:1.5:3) 1 2 2025 6Diax12 Roof Slab (1:1.5:3) 1 2 2025 6Diax12	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight (Kg/ gms) Weight (Kg/ gms) X-Section (Sq. in) Roof Slab (1:1.5:3) 1 2 2025 6Diax12 13 28.28 Roof Slab (1:1.5:3) 1 2 2025 6Diax12 13 28.28	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (X-Section load (Imp.Tons)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi)	Mark* Casting Date* Size Date* Weight Weight (Kg/gms) Weight (Kg/gms) X-Section (Sq. in) (Imp.Tons) Value Absorption (%) Roof Slab (1:1.5:3) 1 2 2025 6Diax12 13 28.28 42 3327 Roof Slab (1:1.5:3) 1 2 2025 6Diax12 13 28.28 44 3485

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 **ORIGINAL**

A carbon copy for the report has been retained in the lab for record.

> 9120 Dr. Umbreen

To: Resident Engineer

NESPAK (Pvt) Ltd

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF

Base Mushaf

Our Ref. No. CL/CED/ 7781

Your Ref. No. 4800/321/SS/01/14 Dated: 21/3/2025

Dated:

13/3/2025

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

14/3/2025 20/3/2025 Specimens received on: Tested on: in dry/wet condition



Sr. No.	Mark*			Date*	Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
	Footing, Winch	DD	IVIIVI	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	, ,	
1	Foundation	7	3	2025	6Diax12		14	28.28	48	3802		Non Engraved
2	Footing, Winch Foundation	7	3	2025	6Diax12		13.4	28.28	73	5782		Non Engraved
3	Footing, Winch Foundation	7	3	2025	6Diax12		14	28.28	92	7287		Non Engraved
4												
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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- 2.The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 **ORIGINAL**

A carbon copy for the report has been retained in the lab for record.

> 9120 Dr. Umbreen

To: Resident Engineer

NESPAK (Pvt) Ltd

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF

Base Mushaf

Your Ref. No. 4800/321/SS/01/13

Our Ref. No. CL/CED/ 7782

Dated: 21/3/2025

Dated:

10/03/2025

Test Specification

(ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

14/3/2025 Tested on: 20/3/2025 Specimens received on: in dry/wet condition



Mark*	Cas			Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Plateform	7	2	2025	6Diax12		13.2	28.28	64	5069		Non Engraved
Plateform	7	2	2025	6Diax12		13.4	28.28	52	4119		Non Engraved
Retaining Wall of Plateform	7	2	2025	6Diax12		14.4	28.28	60	4752		Non Engraved
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	Retaining Wall of Plateform Retaining Wall of Plateform Retaining Wall of Plateform	Mark* DD Retaining Wall of Plateform Retaining Wall of Plateform Retaining Wall of Plateform	Mark* DD MM Retaining Wall of Plateform Retaining Wall of Plateform Retaining Wall of Plateform	Retaining Wall of Plateform 7 2 2025	Retaining Wall of Plateform 7 2 2025 6Diax12 Retaining Wall of Plateform 7 2 2025 6Diax12 Retaining Wall of Plateform 7 2 2025 6Diax12 Retaining Wall of Plateform 7 2 2025 6Diax12	Mark* Casting Date* Size Weight	Nark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight X-Section	Retaining Wall of Plateform 7 2 2025 6Diax12 13.4 28.28 64 82.28 64 82.28 64 82.28 64 82.28 64 82.28 64 82.28 64 82.28 64 82.28 64 82.28 65 82.28 64 82.28 65 82.28 64 82.28 65	Mark* Casting Date* Size Weight Weight Weight X-Section load Stress (Kg/ gms) (K	Mark* Casting Date* Size Weight Weight

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2.The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9120 Dr. Umbreen

To: Resident Engineer

NESPAK (Pvt) Ltd

Your Ref. No.

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kirana Top at PAF

Base Mushaf. (Footing of Retaining Wall of Plateform)

4800/321/SS/01/12

Our Ref. No. CL/CED/ 7783

Dated: 21/3/2025

Test Specification

Dated: 08/03/2025

(ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 14/3/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No.	Mark*		Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/6)	
1		2	2	2025	6Diax12		15	28.28	74	5861		Non Engraved
2		2	2	2025	6Diax12		13.6	28.28	54	4277		Non Engraved
3		2	2	2025	6Diax12		13.4	28.28	50	3960		Non Engraved
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Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 **ORIGINAL**

A carbon copy for the report has been retained in the lab for record.

> 9098 Dr. Umbreen

To: Mr. Aftab Ahmad

Our Ref. No. CL/CED/ 7784

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Test Specification Your Ref. No. 4580/13/AA/01/028 18/2/2025 (ASTM C39) Dated:

Dated:

21/3/2025

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

12/3/2025 20/3/2025 Specimens received on: Tested on: in dry/wet condition



Sr. No.	Mark*		Casting Date* DD MM YYYY		Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	0.1 (70)	
1	Pile No. 16 "C" (4000 Psi)	21	1	2025	6Diax12		14	28.28	76	6020		Non Engraved
2	Pile No. 16 "C" (4000 Psi)	21	1	2025	6Diax12		13.6	28.28	64	5069		Non Engraved
3	Pile No. 16 "C" (4000 Psi)	21	1	2025	6Diax12		14	28.28	80	6337		Non Engraved
4												
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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- 2.The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9098 Dr. Umbreen

Test Specification

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Our Ref. No. CL/CED/ 7785 Dated: 21/3/2025

Your Ref. No. 4580/13/AA/01/029 Dated: 19/02/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 20/3/2025 in dry/wet condition



Mark*	Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
Pile No. 7 "C" (4000 Psi)	22	1	2025	6Diax12		13.4	28.28	85	6733		Non Engraved
Pile No. 7 "C" (4000 Psi)	22	1	2025	6Diax12		13.2	28.28	72	5703		Non Engraved
Pile No. 7 "C" (4000 Psi)	22	1	2025	6Diax12		14	28.28	68	5386		Non Engraved
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F F	Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi)	Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi)	DD MM Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi)	DD MM YYYY Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000 Psi)	DD MM YYYY	DD MM YYYY (in) (Kg/ gms) Pile No. 7 "C" (4000 Psi) Pile No. 7 "C" (4000	DD MM YYYY (in) (Kg/ gms) (Kg/ gms) Pile No. 7 "C" (4000 Psi) Pile No. 7	DD MM YYYY	DD MM YYYY	DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi) Pile No. 7 "C" (4000 Psi) Psi) Psi) Pile No. 7 "C" (4000 Psi) Psi) Psi) Psi) Psi) Psi	DD MM YYYY

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

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University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9098 Dr. Umbreen

Test Specification

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Our Ref. No. CL/CED/ 7786 Dated: 21/3/2025

Your Ref. No. 4580/13/AA/01/027 Dated: 18/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No.	r. No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Pile No. 9 "C" (4000 Psi) Pile No. 9 "C" (4000	21	1	2025	6Diax12		14	28.28	64	5069		Non Engraved
2	Pile No. 9 "C" (4000 Psi) Pile No. 9 "C" (4000	21	1	2025	6Diax12		13	28.28	62	4911		Non Engraved
3	Pile No. 9 "C" (4000 Psi)	21	1	2025	6Diax12		13.2	28.28	48	3802		Non Engraved
4												
5						GINE	RINA					
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
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University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

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> 9098 Dr. Umbreen

Test Specification

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Our Ref. No. CL/CED/ 7787 Dated: 21/3/2025

Your Ref. No. 4580/13/AA/01/030 Dated: 21/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	Pile No. 3 "C" (4000 Psi)	24	1	2025	6Diax12		14	28.28	85	6733		Non Engraved
2	Pile No. 3 "C" (4000 Psi)	24	1	2025	6Diax12		13.8	28.28	60	4752		Non Engraved
3	Psi) Pile No. 3 "C" (4000 Psi)	24	1	2025	6Diax12		14	28.28	65	5149		Non Engraved
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9098 Dr. Umbreen

Test Specification

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Our Ref. No. CL/CED/ 7788 Dated: 21/3/2025

Your Ref. No. 4580/13/AA/01/031 Dated: 28/2/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 20/3/2025 in dry/wet condition



Mark*	Casting Date*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
(4000 Psi)	31	1	2025	6Diax12		13.8	28.28	63	4990		Non Engraved
(4000 Psi)	31	1	2025	6Diax12		13.6	28.28	76	6020		Non Engraved
Pile No. 12 "C" (4000 Psi)	31	1	2025	6Diax12		13	28.28	77	6099		Non Engraved
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	Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi)	Mark* DD Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi)	Mark* DD MM Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi) 31 1	Mark* DD MM YYYY Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi) 31	Mark* DD MM YYYY (in) Pile No. 12 "C" (4000 Psi) Pile No. 12 "C" (4000 Psi)	Mark* DD MM YYYY (in) (Kg/gms)	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight Weight X-Section	Mark*	Mark*	Mark* Casting Date* Size Weight Weight Weight Weight Weight Casting Date* Absorption (%)

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9098 Dr. Umbreen

Test Specification

(ASTM C39)

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Our Ref. No. CL/CED/ 7789 Dated: 21/3/2025

Your Ref. No. 4580/13/AA/01/032 Dated: 01/03/2025

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No.	Mark*	Cas	Casting Date*		Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Pile No. 4 "C" (4000 Psi) Pile No. 4 "C" (4000	1	2	2025	6Diax12		13.8	28.28	79	6257		Non Engraved
2	Pile No. 4 "C" (4000 Psi)	1	2	2025	6Diax12		14	28.28	52	4119		Non Engraved
3	Psi) Pile No. 4 "C" (4000 Psi)	1	2	2025	6Diax12		13	28.28	64	5069		Non Engraved
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14		ł										
15												
16												

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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ORIGINAL

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> 9098 Dr. Umbreen

Test Specification

(ASTM C39)

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Our Ref. No. CL/CED/ 7790 Dated: 21/3/2025

Your Ref. No. 4580/13/AA/01/033 Dated: 02/03/2025

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 20/3/2025 in dry/wet condition



Mark*	Casting Date* DD MM YYYY		Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
(4000 Psi)	2	2	2025	6Diax12		13.6	28.28	85	6733		Non Engraved
(4000 Psi)	2	2	2025	6Diax12		14	28.28	50	3960		Non Engraved
Pile No. 13 "C" (4000 Psi)	2	2	2025	6Diax12		13.8	28.28	63	4990		Non Engraved
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	Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000 Psi)	Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000 Psi)	Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000 Psi)	Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000 Psi) 2 2 2025 Pile No. 13 "C" (4000 Psi)	Pile No. 13 "C" (4000 Psi) 2 2 2 2025 6Diax12 Pile No. 13 "C" (4000 Psi) 2 2 2025 6Diax12 Pile No. 13 "C" (4000 Psi) 2 2 2025 6Diax12 <tr< td=""><td>Pile No. 13 "C" (4000 Psi) 2 2 2 2025 6Diax12 (4000 Psi) 2 2 2 2025 6Diax12 (4000 Psi) 2 2 2 2025 6Diax12</td><td>Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000</td><td>Pile No. 13 "C" (4000 Psi)</td><td>Pile No. 13 "C" (4000 Psi)</td><td>Pile No. 13 "C" (4000 Psi) 2 2 2 0225 6Diax12 13.6 28.28 85 6733 Pile No. 13 "C" (4000 Psi) 2 2 2 0225 6Diax12 14 28.28 50 3960 Pile No. 13 "C" (4000 Psi) 2 2 2 0225 6Diax12 13.8 28.28 63 4990 </td><td>Pile No. 13 "C" (4000 Psi) 2 2 2 2025 6Diax12 </td></tr<>	Pile No. 13 "C" (4000 Psi) 2 2 2 2025 6Diax12 (4000 Psi) 2 2 2 2025 6Diax12 (4000 Psi) 2 2 2 2025 6Diax12	Pile No. 13 "C" (4000 Psi) Pile No. 13 "C" (4000	Pile No. 13 "C" (4000 Psi)	Pile No. 13 "C" (4000 Psi)	Pile No. 13 "C" (4000 Psi) 2 2 2 0225 6Diax12 13.6 28.28 85 6733 Pile No. 13 "C" (4000 Psi) 2 2 2 0225 6Diax12 14 28.28 50 3960 Pile No. 13 "C" (4000 Psi) 2 2 2 0225 6Diax12 13.8 28.28 63 4990	Pile No. 13 "C" (4000 Psi) 2 2 2 2025 6Diax12

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9098 Dr. Umbreen

Test Specification

To: Mr. Aftab Ahmad

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Our Ref. No. CL/CED/ 7791 Dated: 21/3/2025

Your Ref. No. 4580/13/AA/01/034 Dated: 04/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 20/3/2025 in dry/wet condition



Mark*	Mark*		Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
(4000 Psi)	4	2	2025	6Diax12		13.4	28.28	56	4436		Non Engraved
(4000 Psi)	4	2	2025	6Diax12		13.8	28.28	54	4277		Non Engraved
Pile No. 15 "C" (4000 Psi)	4	2	2025	6Diax12		13.8	28.28	64	5069		Non Engraved
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					THE NAME OF THY LORD WHO		100		1		
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	Pile No. 15 "C" (4000 Psi) Pile No. 15 "C" (4000 Psi) Pile No. 15 "C" (4000 Psi)	Mark* DD Pile No. 15 "C" (4000 Psi) Pile No. 15 "C" (4000 Psi) Pile No. 15 "C" (4000 Psi)	Mark* DD MM Pile No. 15 "C" (4000 Psi) Pile No. 15 "C" (4000 Psi) Pile No. 15 "C" (4000 Psi)	Pile No. 15 "C"	Mark* DD MM YYYY (in) Pile No. 15 "C"	Mark*	Mark* DD MM YYYY (in) (Kg/ gms) (Kg/ gms)	Mark* Casting Date* Size Weight Weight Weight X-Section	Mark*	Mark*	Mark*

Witnessed by:

 $Results\ can\ also\ be\ seen\ on\ website\ \underline{https://civil.uet.edu.pk/concrete-laboratory-reports1/2}$

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9098 Dr. Umbreen

Test Specification

(ASTM C39)

To: Mr. Aftab Ahmad

Our Ref. No. CL/CED/

Chief Engineer, Construction Management Division, NESPAK (Pvt) Ltd

Project: Enhancement & Construction of the Shrine Syed Ali Al-Hajveri (R.A.) (DATA GANJ BAKHSH) Lahore

Dated:

21/3/2025

Your Ref. No. 4580/13/AA/01/035 Dated: 05/03/2025

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/3/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No.	Mark*	Casting Date*				Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
	Pile No. 6 "C" (4000 Psi) Pile No. 6 "C" (4000	5	2	2025	6Diax12		13.4	28.28	79	6257		Non Engraved
2	Pile No. 6 "C" (4000 Psi)	5	2	2025	6Diax12		13.8	28.28	62	4911		Non Engraved
3	Psi) Pile No. 6 "C" (4000 Psi)	5	2	2025	6Diax12		13.2	28.28	72	5703		Non Engraved
4												
5		-				RINE	RINE					
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Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

9061 Dr. Safeer Abbas

To: Lt. Col. (R) Muhammad Ibrahim

Senior Estate Engineer, Sundar Industrial Estate, Raiwind Road, Lahore

Project: Construction of Pump Room Tube well #7 (Phase-II) at SIE.

Our Ref. No. CL/CED/ 7793 Dated: 21/3/2025 <u>Test Specification</u>

Your Ref. No. BOM/SIE/BCD/3-25/609 Dated: 05/03/2025 (ASTM C39)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 7/3/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No.	Mark*	Casting Date*			Size	Wet Weight		Area of X-Section	load	Ultimate Stress	Water Absorpti on (%)	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	OII (/6)	
1	Room Slab (1:1.5:3)	1	2	2025	6Diax12		13	28.28	34	2693		Engraved
2	Room Slab (1:1.5:3)	1	2	2025	6Diax12		13	28.28	50	3960		Engraved
3												
4												
5						GINE	RINE					
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7						THE NAME OF THY LORD WHO	1	3-				
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10						" LA	IOR					
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12												
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16												

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9025 Dr. Umbreen

To: Engr. Sheikh Magbool Hassan

Resident Engineer, Highways & Transportation Engg. Division, NESPAK, MCL Nishtar Zone, Lhr

Project: Rehabilitation/ Improvement of Streets (PCC), Sewerage/ Drainage UC-195 & 196 Nishter Zone MCL

Our Ref. No. CL/CED/ 7794 Dated: 21/3/2025 To

Your Ref. No. 4084/103/LDP/NZ/04/77 Dated: 27/2/2025

Test Specification

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 04/03/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No. Mark*		Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	7UP				8.9 x 4.4 x 3	3700	3285	39.16	36	2059	12.63	
2	7UP				8.8 x 4.3 x 3	3680	3280	37.84	35	2072	12.2	
3	7UP				8.8 x 4.3 x 3	3650	3345	37.84	36	2131	9.12	
4	НВ				8.8 x 4.3 x 3	3860	3585	37.84	34	2013	7.67	
5	НВ				8.8 x 4.3 x 3	4090	3670	37.84	35	2072	11.44	
6	НВ				8.8 x 4.4 x 3	3750 READ IN	3500	38.72	35	2025	7.14	
7	SBI				8.8 x 4.2 x 2.8	3490	-3165	36.96	36	2182	10.27	
8	SBI				8.9 x 4. <mark>1 x 2.9</mark>	3565	3255	36.49	35	2149	9.52	
9	SBI				8.8 x 4.1 x 3	3510	3170	36.08	34	2111	10.73	
10						-LA	ORE					
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12										1		
13												
14												
15												
16												

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 9003 Dr. Umbreen

To: Mr. Rizwan Haider

Muhammad Construction Company, Building Contractors & Engineers

Project: Paramount Mill Development (Raiwind) Sapphire Fibers Ltd.

Our Ref. No. CL/CED/ 7795 Dated: 21/3/2025 <u>Test Specification</u>

Your Ref. No. Nil Dated: Nil (----)

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 28/2/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No.	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks	
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	A7				8.8 x 4.2 x 3	3545	3180	36.96	26	1576	11.48	
2	A7				8.8 x 4.2 x 3	3730	3350	36.96	33	2000	11.34	
3	A 7				8.9 x 4.3 x 3	3635	3210	38.27	27	1580	13.24	
4	MA				8.9 x 4.3 x 3	3885	3260	38.27	18	1054	19.17	
5	MA				8.9 x 4.3 x 2.9	3780	3400	38.27	26	1522	11.18	
6	MA				8.9 x 4.2 x 3	3810 READ IN	3320	37.38	32	1918	14.76	
7	CSB				8.5 x 4.1 x 2.9	3340 VHO	-3020	34.85	30	1928	10.6	
8	CSB				8.6 x 4.2 x 2.8	3400	3130	36.12	33	2047	8.63	
9	CSB				8.6 x 4.2 x 2.9	3425	3080	36.12	34	2109	11.2	
10						-LA	ORE					
11												
12												
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14												
15												
16												

Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. * as engraved on the specimens (if any)
- 2. ** BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. *** BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. **** ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as compressive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895

ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 8994 Dr. Umbreen

(BS 3921**)

To: Mr. Abid Azim

Resident Engineer, Highways & Transportation Engineering Division, NESPAK (Pvt) Ltd

Project: Rehabilitation/ Improvement of Street Pavement, Sewerage/ Drainage UC 29, 30 ZONE MCL

Our Ref. No. CL/CED/ 7796 Dated: 21/3/2025

Dated:

25/2/2025

Your Ref. No. 4084/103/LDP/Ravi/04/219

Test Specification

COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 27/02/2025 Tested on: 20/3/2025 in dry/wet condition



Sr. No. Mark*		ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
S				8.5 x 4.1 x 2.8	3005	2715	34.85	25	1607	10.68	
S				8.8 x 4.2 x 2.8	2975	2760	36.96	26	1576	7.79	
s				8.5 x 4.1 x 2.9	3095	2780	34.85	24	1543	11.33	
s				8.5 x 4 x 2.8	3095	2750	34	32	2108	12.55	
s				8.6 x 4.1 x 2.8	3220	2835	35.26	31	1969	13.58	
s				8.7 x 4.1 x 2.9	3100	2745	35.67	29	1821	12.93	
				1 1	THE NAME OF THY LORD WHO		E		1		
					Juliano				1		
				-			5/		1		
					-LA	ORE			1		
				-		-			1		
									-		
	S S S S S	Mark* DD S S S S S	Mark* DD MM S S S S	S S S	Mark* DD MM YYYY (in) S 8.5 x 4.1 x 2.8 S 8.5 x 4.1 x 2.9 S 8.5 x 4.1 x 2.9 S 8.6 x 4.1 x 2.8 S 8.6 x 4.1 x 2.8 S 8.7 x 4.1 x 2.9	Mark* DD MM YYYY (in) (Kg/gms) S 8.5 x 4.1 x 2.8 3005 S 8.8 x 4.2 x 2.8 2975 S 8.5 x 4.1 x 2.9 3095 S 8.5 x 4.1 x 2.9 3095 S 8.6 x 4.1 x 2.8 3220 S 8.7 x 4.1 x 2.9 3100 S 8.7 x 4.1 x 2.9 3100	Mark* Casting Date* Size Weight Weight DD MM YYYY (in) (Kg/ gms) (Kg/ gms) S 8.5 x 4.1 x 2.8 3005 2715 S 8.8 x 4.2 x 2.8 2975 2760 S 8.5 x 4.1 x 2.9 3095 2780 S 8.6 x 4.1 x 2.8 3220 2835 S 8.7 x 4.1 x 2.9 3100 2745 S 8.6 x 4.1 x 2.8 3220 2745 <	Mark* Casting Date* Size Weight Weight X-Section	Mark* Casting Date* Size Weight Weight Weight Weight Weight Weight Meight Meight	Mark* Casting Date* Size Weight Weight Weight Weight Weight Weight Casting Date* DD MM YYYY (in) (Kg/ gms) (Kg/ gms) (Sq. in) (Imp.Tons) (psi)	Mark*

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