



STANDARD QUALITY ASSURANCE PLAN

 		Manufacturer Logo & Address		Item Description : Vent Shaft		Project :	
				QAP NO: Std QAP/ 23-24/ WW-04		Client: RAJASTHAN URBAN INFRASTRUCTURE DEVELOPMENT PROJECT	
				REV.NO: 00		Consultant: SHAH TECHNICAL CONSULTANT (STC)	
				DATE:		Contractor:	

Sr. No.	Control Test / Inspection	Application Specification	Type of Tests	Frequency	Inspection		Remarks
	Description	Material grade			Performed by	Reviewed (R)/ Witnessed(W) by	
1	2	3	4	5	6	7	8
1	Manufacturing Process	IS 456:2003			Manufacturer		
2	Raw Materials				Manufacturer	Client / Third Party (R)	
	a) Cement OPC	IS : 8112/IS : 12269 & IS 269:2015	Review of Mfr's Certificate	Once each batch	Manufacturer	Client / Third Party (R)	
	b) Reinforcement Bar	IS : 432	Review of Mfr's Certificate		Manufacturer	Client / Third Party (R)	
	c) Fine Aggregate	IS : 383	Sieve Analysis	Once each batch	Manufacturer	Client / Third Party (R)	
	d) Coarse Aggregate	IS : 383	Sieve Analysis	Once each batch	Manufacturer	Client / Third Party (R)	
	e) Water	IS : 456	PH chlorides, sulphates, aciidity/Alkanility	Once each batch	Manufacturer	Client / Third Party (R)	
3	Test of concrete cubes		Compressive Strength		Manufacturer	Client / Third Party (R)	
4	Factory Test on Ventshaft				Manufacturer	Client / Third Party (R)	
	a) Visual Inspection		Visual		Manufacturer	Client / Third Party (R)	
	b) Dimensional Test	As per approved drawing		As per IS : 458	Manufacturer	Client / Third Party (R)	
	1) Internal Diameter of Ventshaft	As per approved drawing	By Gauge	As per IS : 458	Manufacturer	Client / Third Party (R)	
	2) Outer Diameter of Ventshaft	As per approved drawing	By Gauge	As per IS : 458	Manufacturer	Client / Third Party (R)	
5	Marking-Visual- Manufacturer's Name, Client, Project Town & Package Name		As per specification	Each	Manufacturer	Client / Third Party (R)	
6	Final Document				Manufacturer	Client / Third Party (R)	
7	Test Certificate	As per specification			Manufacturer	Client / Third Party (R)	
Note: 1. All raw material and finish material test reports should be submitted to client with supply and to TPI. 2. Visual inspection to be done following IS : 456. 3. All equipments calibration certification shall be submitted to TPI.							

Manufacturer / Vendor	Contractor	CONSULTANT /CLIENT / TPI
Signature:	Signature:	Signature:
Name:	Name:	Name:

