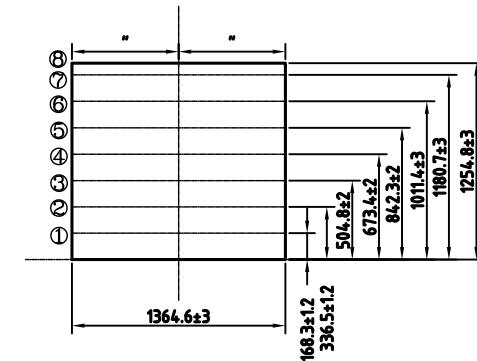


NOTE:

1. THE CONCRETE SURFACE OF WATER PASSAGE SHALL BE FINISHED SMOOTHLY. THE SURFACE INEQUALITIES SHALL NOT BE GREATER THAN 0.1 INCH OVER A MINIMUM LENGTH OF 3 INCHES.
2. THE CONCRETE SURFACE OF WATER PASSAGE SHALL BE PAINTED AT SITE BASED ON PAINTING SCHEDULE.
3. THIS DRAWING SHOWS THE FINISHED DIMENSIONS AND TOLERANCES AFTER CONCRETING. THE FORMWORK VENDOR SHALL DECIDE THE DIMENSIONS AND TOLERANCES FOR FORMWORK AND SHALL SUBMIT FORMWORK DRAWINGS AND INSTALLATION PROCEDURE TO BHEL.
4. THE TOLERANCES OF MARKED DIMENSIONS SHALL BE AS FOLLOWS:
- DIMENSION *1 :
DISCHARGE PIPE: 0/+ 5.0
FORMWORK : - 5.0/0
- DIMENSION *2 :
DISCHARGE PIPE: 0/+ 10.0
FORMWORK : - 10.0/0
5. IN CASE OF CLEARANCES AT CONNECTION OF DISCHARGE PIPE AND FORMWORK, THEY SHALL BE FILLED UP USING PUTTY BEFORE CONCRETING TO MAKE A SMOOTH CHANNEL.



DETAIL OF VOLUTE CHAMBER



REV.	DATE	ALTERED	CHECKED	APPRO.	REV.	DATE	ALTERED	CHECKED	APPRO.	REV.	DATE	ALTERED	CHECKED	APPRO.	REV.	DATE	ALTERED	CHECKED	APPRO.	REV.	DATE	ALTERED	CHECKED	APPRO.
1	2020				2					3					4					5				

DESCRIPTION	DRAWING NO.	VAR. NO.	RAW MATERIAL SIZE OF CASTING DRG. NO. OR FORGING DRG. NO.	MATERIAL CODE	NET WT.	GROSS WT.

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED...		TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		BHUAWAL TPS, U-VI CONCRETE VOLUTE PUMP	
1. REF. TO HYD230261 FOR UNSPECIFIED TOLERANCES.		NAME		DATE	NO. OF
2. CHAMFER M/CD SHARP EDGES 1.2 TO 1.0 AT 45°.		SUDHEER		01.08.19	VAR.
3. INTERNAL M/CD CORNER RADI 1 TO 0.7.		SATISH		01.08.19	
4. THE SURFACE ROUGHNESS WHENEVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN OUT SIDE BACK SLASHES GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.		K.H.R.K.		01.08.19	

DEPT. PUMPS	SCALE	WEIGHT (KG)	REF. TO ASSY DRG.	ITEM NO.	NO. OF
410	N.T.S	NA	-NA-	NA-	ITEM

TITLE		DRAWING NO.		REV.	
NEATLINES OF DISCHARGE CHANNEL		3 182 65 1 0027		00	