

PROJECT:**CLIENT : DMAT****CONSULTANT :****ITEM DESCRIPTION: - TEST PROCEDURE FOR PENSTOCK****A. VISUAL CHECKS (PRIMARY)**

SL.NO	DESCRIPTION	YES	NO
01	Check details stated on the name plates correspond to the approved data		
02	Check whether the penstock has been installed in accordance with the dimension table and installation instruction		
03	Check for plumpness of penstock frame and spindle		
04	Ensure that the head stock is supported adequately		
05	Ensure that the spindle is supported adequately-as per approved shop drawing		
06	Check spindle is in line and level rotating freely without abnormal sound		

B. OPERATIONAL TESTS

SL.NO	DESCRIPTION	YES	NO
01	Check that the fixing bolts are tightened and penstock is applied with grease		
02	OPEN & CLOSE the valve and check the smoothness of operation		
03	Limit switch checking in operation of penstock		
04	Leakage test as per method statement		

INSPECTION RESULTS/COMMENTS**CERTIFICATION:**

TEST CONDUCTED BY	APPROVED BY