

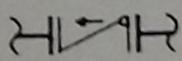
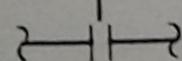
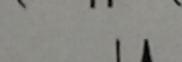
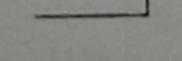
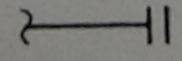
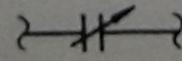
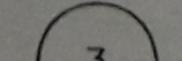
HYDROSTATIC TEST SCHEDULE				
TEST NO.	LIMITED BY	STRENGTH TEST		
		TEST PRESSURE	SAFETY VALVE SET PRESSURE	DURATION
1	ASME 150# FLANGE	450 PSIG	473 PSIG	30 MIN.
2	(BY VENDER)			
3	ASME 150# FLANGE	450 PSIG	473 PSIG	2HRS(QF NOT BACK FILLED) 24HRS(QF BACK FILLED)

**NOTES:**

1. FOR GENERAL INSTRUCTIONS ON HYDROSTATIC TESTING REFER TO SAES-A-004, SAES-A-007, SAES-L-150 & SAES-L-350.
2. THE CONST. CONTRACTOR SHALL SUPPLY ALL HYDROTEST EQUIPMENT AND MATERIALS AS NECESSARY TO COMPLETE HYDROSTATIC TEST.
3. TEMPORARY PLUGS, CAPS, BLIND FLANGES, BLINDS AND GASKETS MARKED BY (\*) ASTERISK ARE FOR HYDROTEST ONLY AND SHALL BE REMOVED AFTER COMPLETION OF HYDROSTATIC TEST.
4. ALL FIELD AND TIE-IN WELDS WHICH ARE NOT SUBJECTED TO HYDROTEST SHALL BE 100% RADIOGRAPHED .
5. DURING THE APPLICATION OF THE TEST PRESSURE, ALL IN-LINE VALVES, WHICH ARE NOT USED FOR TEST ISOLATION SHALL REMAIN IN OPEN POSITION.
6. TEMPORARY DRAINS & VENTS SHALL BE SEAL WELDED AFTER SUCCESFULL TEST COMPLETION.
7. CONTRACTOR TO PROVIDE ADDITIONAL VENTS & DRAINS IF REQUIRED. AFTER THE TEST ALL TEMPORARY DRAINS & VENTS SHALL BE PLUGGED & SEAL WELDED.
8. INCASE OF DAMAGE TO INSULATING FLANGES DURING HYDROTEST THE SAME SHALL BE REPLACED BY CONTRUCTION CONTRACTOR WITH NEW ONES.
9. HYDROTEST WATER SHALL BE DRAINED AT LOCATIONS & POINTS AS INSTRUCTED BY FIELD REPRESENTATIVE.
10. ALL INLINE VALVES IN THE PIPING SYSTEM SUBJECTED TO HYDROTEST SHALL BE IN OPEN POSITION DURING THE TEST.
11. ALL CONTROL VALVES ARE TO BE DISCONNECTED OR ARE TO BE LOCKED IN OPEN POSITION DURING THE TEST.

ØF2 12. ALL CU-NI SPOOLS BELOW 4" CAN BE HYDROTESTED SEPERATELY WITH A TEST PRESSURE OF 200 PSIG.

**LEGEND**

-  FLANGED GATE VALVE
-  FLANGED CHECK VALVE
-  SLIP BLIND
-  TEMPORARY ARRANGEMENT/FITTING
-  SPECTACLE PLATE CLOSED FOR TEST
-  TEST LIMIT & TEST NUMBER
-  BLIND FLANGE
-  INSULATING FLANGE PAIR
-  MTO NUMBER
-  TEMPORARY BLIND

**REFERENCE DRAWINGS**

DWG. CONTROL FOR BI-10-00017-0001	RD-743853
P & ID	RA-743904.001

CO. NO REPRODUCTION IN FULL, OR IN PART, SHALL BE OBTAINED FROM THIS DRAWING WITHOUT THE WRITTEN CONSENT OF SAUDI ARAMCO.