

HIGH PRESSURE TEST PLUG INSTALLATION CHECKLIST

EST PLUG TYPE		INSTALLATION DATE	
SERIAL NUMBER		TEST PACKAGE REFERENCE NUMBER	

TEST PLUG INSTALLATION CHECKLIST**PRIOR TO PLUG INSTALLATION**

	YES	NO
1. IS PLUG INSTALLER TRAINED / TRAINING CURRENT		
2. SHIPPING BAND / TAPE REMOVED FROM PLUG		
3. PLUG CHECKED FOR DAMAGE – INSPECT SEAL(S), CONE(S), GRIPPER SEGMENTS, HEX NUTS/ THRUST WASHER AND OVERALL CONDITION (IF YES, PREPARE A DAMAGE REPORT BELOW)		
4. HEX NUTS ARE FREELY OPERATING – TENSION BOLTS / THREADED SHAFT & THRUST WASHERS ARE LUBRICATED WITH ANTI-SEIZE		
5. CONE SURFACE CLEAN, FREE FROM RUST AND LIGHTLY LUBRICATED		
6. GRIPPERS CLEAN AND MOVE EASILY ALONG THE CONE(S)		
7. TEST PIPE NOT INTERNALLY LINED (CRA TYPE PIPE OR EQUAL / PIPE W/INTERNAL LINING)		
8. PIPE INTERNALLY CLEAN		
9. PIPE LUBRICANT FREE		
10. CORRECT PLUG ID RANGE / PRESSURE RATING FOR TEST TO BE PERFORMED		
11. COPY OF TORQUE VALUES FOR PLUG AVAILABLE. MIN. _____ MAX. _____		
12. WELD SEAM CONTOURED WHERE SEAL CONTACTS PIPE, IF PRESENT (BRW, SEAMWELDED PIPE)		
13. GT VENT FITTED, IF REQUIRED		
14. PLUG FITTED INTO PIPE AT CORRECT ORIENTATION		
15. SAFETY GAGS ARE FITTED CORRECTLY & BOLTS CHECKED FOR TIGHTNESS		
POST TEST		
1. PLUG BLOWN / WIPED DRY AFTER TEST		
2. PLUG COMPONENTS INSPECTED FOR DAMAGE		
3. PLUG TENSION BOLT(S) / SHAFT(S) THREADS, THRUST WASHER LUBRICATED AFTER TEST		
4. CONE WIPED DRY AND LUBRICATED WITH MOLYKOTE® DX PASTE, SEE INSTRUCTION FOR OTHER ACCEPTABLE LUBRICANTS		

DAMAGE REPORT**NOTES:**

- TIGHTEN HEX HEAD NUTS IN STANDARD CROSS OR STAR PATTERN, STARTING AT BOTTOM FIRST.
- MAXIMUM INSTALLATION TORQUE LIMIT IS AS PER MANUFACTURER RECOMMENDATIONS. DO NOT EXCEED!
- IF PLUG IS DAMAGED OR ANY ANSWERS ARE "NO" - INFORM FORMAN / SUPERVISOR IMMEDIATELY. DO NOT USE PLUG!

NAME / EMPLOYEE NO:		NAME / EMPLOYEE NO:	
FORMAN / SUPERVISOR		TEST ENGINEER	
SIGNATURE		SIGNATURE	

Questions? Contact EST Group Customer Service at any of the following locations.



EST Group

www.cw-estgroup.com

North, Central & South America

EST Group Corporate Office

2701 Township Line Road
Hatfield, PA 19440-1770 USA
P: +1.215.721.1100
+1.800.355.7044
F: +1.215.721.1101
est-info@curtisswright.com

Europe / Middle East / Africa

EST Group B.V.

Hoorn 312a
2404 HL Alphen aan den Rijn
The Netherlands
P: +31.172.418841
F: +31.172.418849
est-emea@curtisswright.com

China

P +86.400.636.5077
est-china@curtisswright.cn

Singapore

P +65.3158.5052
est-asia@curtisswright.com

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