

HIGH ALTITUDE ELECTROMAGNETIC PULSE (HEMP) PROTECTION OF MECHANICAL SYSTEM INSPECTION CHECKLIST

For use of this form, see TM 5-697; the proponent agency is COE.

SECTION A - CUSTOMER DATA

1. PLANT	2. LOCATION	3. JOB NUMBER
4. EQUIPMENT	5. SYSTEM DESIGNATION	6. DATE (YYYYMMDD)
7. TEST EQUIPMENT		8. TESTED BY

SECTION B - EQUIPMENT DATA

9. MANUFACTURER	10. MODEL NO	11. SERIAL NO	12. TYPE
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SECTION C - VISUAL AND MECHANICAL INSPECTION

13. CHECK POINT	COND*	NOTES	CHECK POINT	COND*	NOTES
IDENTIFICATION			LABELING AND TAGGING		
COMPLETENESS OF INSTALLATION			SAFETY INTERLOCKS		
ELECTRICAL/MECHANICAL INTERLOCKS			COMPARISON TO DRAWINGS		
PROPER SHIELDING			WELD INTEGRITY		
PROPER BONDING			DIRT, CORROSION, DUST, DEBRIS		
PROPER GROUNDING			DAMAGE		
PROPER INSULATION					

SECTION D - CALIBRATION

14.	DESCRIPTION	NOTES
TEST INSTRUMENTS		

SECTION E - SYSTEM TESTS

15.	OPERATING MODES	TEMPERATURES	PRESSURES	FLOWS	LEVELS	NOTES
BONDED ELECTRICAL RESISTANCE TEST						
WAVE RADIATED FIELD TEST						
SHIELDED ENCLOSURE LEAK TEST						

16. NOTES

*CONDITION: A=ACCEPTABLE; R=NEEDS REPAIR, REPLACEMENT OR ADJUSTMENT; C=CORRECTED; NA=NOT APPLICABLE