

SAFETY INSPECTION FOR MISCELLANEOUS EQUIPMENT U.S. Army Engineer District, New Orleans		Date of Inspection:		
Contractor or Unit		Contract No. Or Activity		
Inspected by (Signature)		Witness (Signature)		
WELDER - WELDING OPERATIONS NOTE: Safety and Health Requirements Manual (EM385-1-1 (15 Sep 08)) references in parentheses.		Yes	No	N/A
1. Does the welding unit have a compatible fire extinguisher in the immediate vicinity? (10.C.01)				
2. When welding operations are near combustible materials, has written authorization been given by designated authority. (10.C.03(c))				
3. Is all welding equipment inspected before each use? (10.A.02)				
4. Are combustible materials protected or move 35ft from the source of slag, heat and sparks? (10.C.03(b))				
5. During arc welding and cutting operations are workers and the public shielded from rays, flashes, sparks, molten metal and slag? (10.A.04)				
6. Are passageways kept clear of hoses, cables and other equipment, etc.? (10.A.05)				
7. Is the electric welding unit shutdown when leads are unattended? (10.E.11)				
8. Are the frames of arc welding and cutting machines grounded? (10.E.04)				
9. Are cables with repaired insulation within 10 feet of the electrode holder removed from service? (10.E.03(b))				
10. Are leads found in contact with metal parts supporting suspended scaffolds? “Non-compliance Requires Immediate Action” (10.E.09)				
11. Are leads placed near high-tension wires or power supply cables? “Non-compliance Requires Immediate Action” (10.E.08)				
12. Are all torch valves and gas supply shut off when work is suspended? (10.D.05)				
13. When work is suspended, are hoses, torch, etc., removed from confined spaces? (10.D.06)				
14. When stored, in transit, or regulator is not in place; is the cylinder valve closed and the protected with cap installed? (20.D.07(a) (b))				
15. Are all compressed gas cylinders kept upright at all times, except when being hoisted? (20.D.10)				
16. Are upright cylinders secured against falling (20.D.08) & (20.D.10)				
17. Is the valve wrench or wheel in operating position when cylinder is in use? (20.D.11)				
18. Are cylinders stored in well-ventilated locations? (20.D.03(a))				
19. Are oxygen cylinders in storage and fuel gases separated by a fire resistive wall or by a distance of 20 feet or by a resistive partition having a one-hour fire rating? (20.D.03(d))				
20. Is compressed air used to blow dust out of clothes, hair, or to cool off with? “Non-compliance Requires Immediate Action” (20.B.05(a))				
21. Are "No Smoking" signs posted around cylinder storage area? (20.D.03(e)) and (20.D.04)				
22. Is the pressure on the working side of the acetylene regulator greater than 15 psig? “Non-compliance Requires Immediate Action” (10.D.09)				
23. Are proper measures being taken for hose and hose connection fire control? (10.C.03)				

WELDER - WELDING OPERATIONS

NOTE: Safety and Health Requirements Manual (EM385-1-1 (Sep 08) references in parentheses.

Yes No N/A

24. Are compressed gas cylinders separated from flammable or combustible material by at least 40 feet? (20.D.03(c))

25. Is all oxygen-fuel gas cutting or welding equipped with reverse-flow check valves and flash arrester between torch & hoses? (10.D.07(a))

26. Is personal protective equipment appropriate for the hazards encountered? (10.A.09)

27. Are all pressure gauges and regulators in proper working order? (20.D.19)

28. Is a pressure gauge provided on all pressurized equipment and systems? (20.A.12)

REMARKS: