

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		Yes	No	N/A
NOTE: Safety and Health Requirements Manual (EM385-1-1) references in parentheses.				
1	Does the welding unit have a compatible fire extinguisher? (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 the welding equipment inspected daily? (10.A.02)			
4	Are combustible materials screened from slag, heat and sparks? (10.C.02)			
5	Are workers and the public shielded from rays, flashes, sparks, molten metal and slag? (10.A.04)			
6	Are passageways, ladders, steps, etc. kept clear of hoses or cables? (10.A.05)			
7	Is the electric welding unit shutdown when leads are unattended? (10.E.11)			
8	Are non-current carrying parts of electric powered welders grounded? (10.E.04)			
9	Are splices, repaired insulation, etc., within 10 feet. of the rod holder? THIS IS A VIOLATION. Check for broken insulation--exposed wires. (10.E.03 (b))			
10	Are leads found in contact with metal parts supporting suspended scaffolds? THIS IS A VIOLATION. (10.E.09)			
11	Are leads placed near high tension wires? THIS IS A VIOLATION. (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 valve protected with cap? (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)			
19	Are oxygen cylinders in storage and fuel gases separated by a fire resistive wall or by a distance of 20 feet? (20.D.03 (d))			
20	Is oxygen used to blow dust out of clothes, hair, or to cool off with? THIS IS A VIOLATION. (20.B.05 (a) and 20.D.18)			
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? THIS IS A VIOLATION. (10.D.12)			
23	Are proper measures being taken for fire control? (10.C.03)			
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 between torch & hoses? (10.D.07 (b))			
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)			

