

WELDING/CUTTING OPERATIONS			
Contract Name and Number:		Contractor/Subcontractor:	
Government QA/ET:		Location:	
Contractor Inspector:		Date:	
	Yes	No	N/A
1. Is a compatible fire extinguisher immediately available? (10.C.01)			
2. Are combustible materials screened from slag, heat and sparks? (10.C.02b)			
3. Are workers, watchers and the public shielded from rays, flashes, sparks, molten metal and slag? (10.A.04)			
4. Are passageways, ladders, steps, etc. kept clear of hoses or cables? (10.A.05)			
5. Is the electric welding unit shutdown when leads are unattended? (10.E.11)			
6. Are the frames of arc welding and cutting machines grounded? (10.E.04)			
7. Are cables free of splices or repaired insulation within 10 feet of the rod holder? (10.E.03b)			
8. Have welding leads been checked to ensure there is no contact with the metal parts which support suspended scaffolds? (10.E.09)			
9. Are all torch valves and gas supply shut off when work is suspended? (10.D.05)			
10. When work is suspended; are hoses, torch, etc., removed from confined spaces? Tanks are prohibited in confined spaces. (10.D.06)			
11. When cylinders are stored, in transit, or the regulator is not in place, are the valves protected by caps? (20.D.07b)			
12. Are all compressed gas cylinders secured upright at all times, except when being hoisted? (20.D.10) (Acetylene shall never be laid horizontal).			
13. Are upright cylinders secured in substantial racks or hand trucks? (20.D.08)			
14. Are cylinders stored in well ventilated locations, segregated by gas type, and away from flammable and combustible materials? (20.D.03a-c)			
15. Are oxygen cylinders in storage and fuel gases separated by a fire resistive wall or by a distance of 20 feet? (20.D.03d)			
16. Are "No Smoking" signs posted around cylinder storage area? (20.D.03e and 20.D.04)			
17. Have oxyfuel gas or other gas-oxygen cutting or welding systems been equipped with reverse-flow check valve and flash arrestor, in each hose, at the torch and the regulator? (10.D.07a)			
18. Is a pressure gauge provided on all pressurized equipment and systems? (20.A.12)			
19. Are safety and relief valves provided on all equipment and systems?			
Comments:			

This checklist is based on EM 385-1-1, dated 3 November 2003. Use of this checklist is optional.