	Welding Assistant Practical - Requirement List			
S.No	Description	Unit	Quantity (per candidate)	
	Task 1			
1	Safety Coverall	PC	1	
2	Safety goggle	PC	1	
3	Safety shoe	PAIR	1	
4	Hand gloves	PAIR	1	
5	Oxygen cylinder	PC	1	
6	Acetylene cylinder	PC	1	
7	Gas pressure regulators	PC	1	
8	Slag collector tray	PC	1	
9	Striker for ignition	PC	1	
10	Cylinder valves	PC	1	
11	Cylinder keys with spanner	PC	1	
12	Hose pipes of required color coding	PC	1	
13	Cutting torch	PC	1	
14	Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc.	PC	1	
15	Chipping hammer	PC	1	
16	Wire brush	PC	1	
17	Safety guidelines and fire extinguishers	PC	1	
	Task 2			
1	Safety Coverall	PC	1	
2	Safety goggle	PC	1	
3	Safety shoe	PAIR	1	
4	Hand gloves	PAIR	1	
5	Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire)	PC	1	
6	Welding machine or power source (Constant current, DC+/-, AC) with electrical leads	PC	1	
7	Shielding gas supply (Argon, Helium or their mixture)	PC	1	
8	Gas pressure regulators	PC	1	
9	Filler wire - consumable electrode	PC	1	
10	Wire feeder	PC	1	
11	Gas cylinder valves	PC	1	
12	Cylinder keys with spanner	PC	1	
13	Hose pipes of required color coding	PC	1	
14	Plier for cutting filler wire	PC	1	

15	Chipping hammer	PC	1
16	Wire brush	PC	1
	Task 3	•	
1	Safety Coverall	PC	1
2	Safety goggle	PC	1
3	Safety shoe	PAIR	1
4	Hand gloves	PAIR	1
5	Tungsten electrode	PC	1
6	Welding machine or power source (Constant current, DC+/-, AC) with electrical leads	PC	1
7	Torch and components (collet, electrode cap, shielding gas nozzle, hose, coolant hose pipes)	PC	1
8	Shielding gas supply (Argon, Helium or their mixture)	PC	1
9	Gas pressure regulators	PC	1
10	Filler wire rod	PC	1
11	Gas cylinder valves	PC	1
12	Cylinder keys with spanner	PC	1
13	Hose pipes of required color coding	PC	1
	Task 4		
1	Safety Coverall	PC	1
2	Safety goggle	PC	1
3	Safety shoe	PAIR	1
4	Hand gloves	PAIR	1
5	Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire)	PC	1
6	Welding machine or power source (Constant current, DC+/-, AC) with electrical leads	PC	1
7	Shielding gas supply (Argon, Helium or their mixture)	PC	1
8	Gas pressure regulators	PC	1
9	Filler wire - consumable electrode	PC	1
10	Wire feeder	PC	1
11	Gas cylinder valves	PC	1
12	Cylinder keys with spanner	PC	1
13	Hose pipes of required color coding	PC	1
14	Plier for cutting filler wire	PC	1
15	Chipping hammer	PC	1
16	Wire brush	PC	1
Task 5			
1	Safety Coverall	PC	1
2	Safety goggle	PC	1
3	Safety shoe	PAIR	1
4	Hand gloves	PAIR	1
5	Oxygen cylinder	PC	1

7 Gas pressure regulators PC 1 8 Slag collector tray PC 1 9 Striker for ignition PC 1 10 Cylinder valves PC 1 11 Cylinder keys with spanner PC 1 12 Hose pipes of required color coding PC 1 13 Cutting torch PC 1 14 Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc. PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety guidelines and fire extinguishers PC 1 18 Safety Coverall PC 1 19 Safety goggle PC 1 10 Safety goggle PC 1 10 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) PC 1 10 Welding gas supply (Argon, Helium or their mixture) PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Piler for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 18 PC 1 19 Filler wire - consumable electrode PC 1 19 Filler wire - consumable pectrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Piler for cutting filler wire PC 1 15 Safety Coverall PC 1 16 Wire brush PC 1 17 Safety Goggle PC 1 18 Safety Coverall PC 1 19 Filler wire PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Piler for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 18 Safety Soegel PC 1 19 Safety Soegel PC 1 20 Safety goggle PC 1 21 Safety Googel PC 1 22 Safety goggle PC 1 23 Safety shoe PAIR 1 24 Hand gloves PAIR 1 25 Tungsten electrode PC 1 26 Welding machine or power source (Constant current, DC+/-, AC) with PC 1 26 Welding machine or power source (Constant current, DC+/-, AC) with PC 1 21 Safety Googel PC 1 23 Safety Soegel PC 1 24 Hand gloves PAIR 1 25 Tungsten electrode PC 1 26 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	6	Acetylene cylinder	PC	1
9 Striker for ignition PC 1 10 Cylinder valves PC 1 11 Cylinder keys with spanner PC 1 11 Cylinder keys with spanner PC 1 12 Hose pipes of required color coding PC 1 13 Cutting torch PC 1 14 Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc. 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety guidelines and fire extinguishers PC 1 18 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PC 1 5 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) PC 1 6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads PC 1 9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 18 Gas pressure regulators PC 1 19 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 18 Safety Soeverall PC 1 19 Filler wire PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 5 Tungsten electrode PC 1 6 Welding machine or power source (Constant current, DC+/-, AC) with PC 1 6 Welding machine or power source (Constant current, DC+/-, AC) with PC 1 6 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	7		PC	1
10 Cylinder valves PC 1 11 Cylinder keys with spanner PC 1 12 Hose pipes of required color coding PC 1 13 Cutting torch PC 1 14 Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc. 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety guidelines and fire extinguishers PC 1 18 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) 6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads 7 Shielding gas supply (Argon, Helium or their mixture) PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Piler for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 18 Safety Soe PPC 1 19 Safety Soe PPC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Piler for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 18 Safety Soe PAIR 1 19 Fill Safety Soe PAIR 1 10 Wire brush PC 1 11 Safety Coverall PC 1 12 Safety soe PAIR 1 13 Safety shoe PAIR 1 14 Hand gloves PAIR 1 15 Tungsten electrode PC 1 16 Welding machine or power source (Constant current, DC+/-, AC) with PC 1 16 Welding machine or power source (Constant current, DC+/-, AC) with PC 1 16 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	8	Slag collector tray	PC	1
11 Cylinder keys with spanner  12 Hose pipes of required color coding  13 Cutting torch  14 Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc.  15 Chipping hammer  16 Wire brush  17 Safety guidelines and fire extinguishers  18 Safety guidelines and fire extinguishers  19 C 1  10 Safety guidelines and fire extinguishers  10 Safety guidelines and fire extinguishers  10 Safety guidelines and fire extinguishers  11 Safety Goverall  12 Safety goggle  13 Safety shoe  14 Hand gloves  15 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire)  16 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads  17 Shielding gas supply (Argon, Helium or their mixture)  18 Gas pressure regulators  19 Filler wire - consumable electrode  10 Wire feeder  11 Gas cylinder valves  12 Cylinder keys with spanner  13 Hose pipes of required color coding  14 Plier for cutting filler wire  15 Chipping hammer  16 Wire brush  17 PC 1  18 Safety Coverall  28 Safety goggle  29 PC 1  20 Safety goggle  20 PC 1  21 Safety Goverall  29 Safety goggle  20 PC 1  20 Safety goggle  20 PC 1  21 Safety shoe  21 PAIR 1  22 Safety goggle  23 Safety shoe  24 PAIR 1  25 Velding machine or power source (Constant current, DC+/-, AC) with PC 1  29 PAIR 1  20 Safety shoe  20 PAIR 1  20 PAIR 1  21 Safety Goverall  21 Safety goggle  20 PC 1  21 PAIR 1  22 Safety goggle  23 Safety shoe  24 PAIR 1  25 PAIR 1  26 Welding machine or power source (Constant current, DC+/-, AC) with PC 1  26 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	9	Striker for ignition	PC	1
12 Hose pipes of required color coding 13 Cutting torch 14 Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc. 15 Chipping hammer 16 Wire brush 17 Safety guidelines and fire extinguishers 18 Safety Goverall 19 Safety Goverall 10 Safety goggle 10 PC 11 Safety Goverall 10 Safety song le PC 11 Safety goggle 10 PC 11 Safety Safety song le PC 11 Safety Safety song le PC 12 Safety song le PC 13 Safety song le PC 14 Hand gloves 19 PAIR 10 PAIR 10 PC 11 Safety Safety song le PC 11 Safety Safety song le PC 12 Safety song le PC 13 Safety song le PC 14 Hand gloves 15 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) 16 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads 17 Shielding gas supply (Argon, Helium or their mixture) 18 Gas pressure regulators 19 Filler wire - consumable electrode 10 Wire feeder 11 Gas cylinder valves 12 Cylinder keys with spanner 13 Hose pipes of required color coding 14 Plier for cutting filler wire 15 Chipping hammer 16 Wire brush 17 PC 1 Safety Coverall 18 Safety Song le PC 19 PC 10 Task 7 11 Safety Coverall 22 Safety goggle 23 Safety shoe 24 PAIR 25 Tungsten electrode 26 Welding machine or power source (Constant current, DC+/-, AC) with land gloves 26 PAIR 27 PAIR 28 PC 29 PAIR 29 PAIR 20 PC 20 PC 21 PC 21 PC 21 PC 21 PC 22 PAIR 23 PAIR 24 PAIR 25 PAIR 26 PAIR 27 PAIR 28 PAIR 29 PAIR 20 PAIR 21 PAIR 21 PAIR 21 PAIR 21 PAIR 21 PAIR 22 PAIR 23 PAIR 24 PAIR 25 PAIR 26 PAIR 27 PAIR 28 PAIR 29 PAIR 20 PAIR 21 PC	10	Cylinder valves	PC	1
13 Cutting torch 14 Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc. 15 Chipping hammer 16 Wire brush 17 Safety guidelines and fire extinguishers 18 Safety Goverall 19 Safety goggle 10 PC 11 Safety goggle 10 PC 11 Safety goggle 11 PC 12 Safety goggle 12 PC 13 Safety shoe 14 Hand gloves 15 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) 16 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads 17 Shielding gas supply (Argon, Helium or their mixture) 18 Gas pressure regulators 19 Filler wire - consumable electrode 10 Wire feeder 11 Gas cylinder valves 12 Cylinder keys with spanner 13 Hose pipes of required color coding 14 Plier for cutting filler wire 15 Chipping hammer 16 PC 17 PC 17 PC 18 Safety Soggle 17 Safety Soggle 18 PC 19 PC 19 PC 10 PC 10 PC 11 PC 11 PC 12 Safety goggle 19 PC 10 PC 11 PC 1	11	Cylinder keys with spanner	PC	1
Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc.   PC	12	Hose pipes of required color coding	PC	1
caliper, chalk, center punch, etc.  15 Chipping hammer  16 Wire brush  PC 1  17 Safety guidelines and fire extinguishers  PC 1  18 Safety Coverall  PC 1  2 Safety goggle  PC 1  3 Safety shoe  Hand gloves  Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire)  6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads  7 Shielding gas supply (Argon, Helium or their mixture)  PC 1  8 Gas pressure regulators  PC 1  10 Wire feeder  PC 1  11 Gas cylinder valves  PC 1  12 Cylinder keys with spanner  PC 1  13 Hose pipes of required color coding  PC 1  PC 1  Safety Coverall  PC 1  PC 1  Safety Soggle  PC 1  Safety shoe  PAIR 1  Hand gloves  PAIR 1  PC 1  Welding machine or power source (Constant current, DC+/-, AC) with electrode  PC 1  PC	13	Cutting torch	PC	1
16 Wire brush PC 1 17 Safety guidelines and fire extinguishers PC 1 18 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) 6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads 7 Shielding gas supply (Argon, Helium or their mixture) PC 1 8 Gas pressure regulators PC 1 9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder keys with spanner PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 2 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Constant current, DC+/-, AC) with PC 1 Constant current current cu	14		РС	1
Task 6  Task 6  1 Safety Coverall PC 1  2 Safety goggle PC 1  3 Safety shoe PAIR 1  4 Hand gloves PC 1  5 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire)  6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads  7 Shielding gas supply (Argon, Helium or their mixture)  8 Gas pressure regulators PC 1  10 Wire feeder PC 1  11 Gas cylinder valves PC 1  12 Cylinder keys with spanner PC 1  13 Hose pipes of required color coding PC 1  14 Plier for cutting filler wire PC 1  15 Chipping hammer PC 1  16 Wire brush PC 1  2 Safety goggle PC 1  3 Safety shoe PAIR 1  4 Hand gloves PAIR 1  5 Tungsten electrode PC 1  1 Ungsten electrode PAIR 1  4 Hand gloves PAIR 1  5 Tungsten electrode PC 1  1 Ungsten electrode PAIR 1  5 Tungsten electrode PAIR 1  6 Welding machine or power source (Constant current, DC+/-, AC) with PC 1  1 Ungsten electrode PAIR 1  1 Supplementation of the pair of the	15	Chipping hammer	PC	1
Task 6  1 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) PC 1 6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads PC 1 8 Gas pressure regulators PC 1 9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 1 Tungsten electrode PC 1	16		PC	1
Task 6  1 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) PC 1 6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads PC 1 8 Gas pressure regulators PC 1 9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 1 Tungsten electrode PC 1	17	Safety guidelines and fire extinguishers	PC	1
2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) 6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads 7 Shielding gas supply (Argon, Helium or their mixture) PC 1 8 Gas pressure regulators PC 1 9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 1 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 6 Welding machine or power source (Constant current, DC+/-, AC) with PC 1		Task 6	l	
3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire) 6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads 7 Shielding gas supply (Argon, Helium or their mixture) PC 1 8 Gas pressure regulators PC 1 9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	1	Safety Coverall	PC	1
4 Hand gloves  Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire)  PC 1  Welding machine or power source (Constant current, DC+/-, AC) with electrical leads  Nelding gas supply (Argon, Helium or their mixture)  Shielding gas supply (Argon, Helium or their mixture)  Shielding gas supply (Argon, Helium or their mixture)  PC 1  Saga pressure regulators  PC 1  Wire feeder  PC 1  Gas cylinder valves  PC 1  Cylinder keys with spanner  PC 1  Hose pipes of required color coding  PC 1  Hose pipes of required color coding  PC 1  Chipping hammer  PC 1  Safety Coverall  Safety Coverall  A Safety shoe  PAIR 1  Hand gloves  PAIR 1  Tungsten electrode  PC 1  Welding machine or power source (Constant current, DC+/-, AC) with  PC 1  Welding machine or power source (Constant current, DC+/-, AC) with	2		PC	1
Welding gun and components (gas nozzle, current contact tube/contact tip, gun switch, liner for wire)  Welding machine or power source (Constant current, DC+/-, AC) with electrical leads  Shielding gas supply (Argon, Helium or their mixture)  Babel Gas pressure regulators  PC 1  Babel Gas pressure regulators  PC 1  Wire feeder  PC 1  Gas cylinder valves  PC 1  Cylinder keys with spanner  PC 1  Hose pipes of required color coding  PC 1  PC 1  Chipping hammer  PC 1  Safety Coverall  Safety shoe  PAIR 1  Hand gloves  PC 1  Welding machine or power source (Constant current, DC+/-, AC) with  PC 1  Welding machine or power source (Constant current, DC+/-, AC) with  PC 1  Welding machine or power source (Constant current, DC+/-, AC) with	3	Safety shoe	PAIR	1
tip, gun switch, liner for wire)  6 Welding machine or power source (Constant current, DC+/-, AC) with electrical leads  7 Shielding gas supply (Argon, Helium or their mixture)  8 Gas pressure regulators  9 Filler wire - consumable electrode  10 Wire feeder  11 Gas cylinder valves  12 Cylinder keys with spanner  13 Hose pipes of required color coding  14 Plier for cutting filler wire  15 Chipping hammer  16 Wire brush  17 Safety Coverall  18 Safety shoe  19 PC  10 Task 7  19 Task 7  10 Task 7  10 Task 7  11 Safety shoe  12 PC 1  13 PC 1  14 PC 1  15 Chipping hammer  15 Chipping hammer  16 Wire brush  17 Safety coverall  18 Safety shoe  19 PC 1  20 Safety shoe  21 PAIR  22 PAIR  33 Safety shoe  44 Hand gloves  45 PAIR  55 Tungsten electrode  46 Welding machine or power source (Constant current, DC+/-, AC) with	4	Hand gloves	PAIR	1
Welding machine or power source (Constant current, DC+/-, AC) with electrical leads  Shielding gas supply (Argon, Helium or their mixture)  Babel Gas pressure regulators  Filler wire - consumable electrode  PC 1  Wire feeder  Cylinder valves  PC 1  Cylinder keys with spanner  Cylinder keys with spanner  PC 1  Hose pipes of required color coding  PC 1  Chipping hammer  PC 1  Safety Coverall  Safety Soverall  Safety shoe  Hand gloves  PAIR 1  Tungsten electrode  Welding machine or power source (Constant current, DC+/-, AC) with  PC 1  With the property of their mixture in their mixture)  PC 1  Task 7  I Supplied the property of their mixture in theinterior in their mixture in their mixture in their mixture in the	5	,	PC	1
8 Gas pressure regulators PC 1 9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	6	Welding machine or power source (Constant current, DC+/-, AC) with	PC	1
8 Gas pressure regulators PC 1 9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	7	Shielding gas supply (Argon, Helium or their mixture)	PC	1
9 Filler wire - consumable electrode PC 1 10 Wire feeder PC 1 11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	8		PC	1
11 Gas cylinder valves PC 1 12 Cylinder keys with spanner PC 1 13 Hose pipes of required color coding PC 1 14 Plier for cutting filler wire PC 1 15 Chipping hammer PC 1 16 Wire brush PC 1 17 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	9		PC	1
12 Cylinder keys with spanner 13 Hose pipes of required color coding 14 Plier for cutting filler wire 15 Chipping hammer 16 Wire brush 17 Safety Coverall 18 Safety goggle 19 PC 10 PC 11	10	Wire feeder	PC	1
Hose pipes of required color coding PC 1 Plier for cutting filler wire PC 1 Schipping hammer PC 1  Safety brush PC 1  Safety Coverall Safety goggle PC 1  A Hand gloves PAIR 1  Tungsten electrode Welding machine or power source (Constant current, DC+/-, AC) with PC 1  Welding machine or power source (Constant current, DC+/-, AC) with	11	Gas cylinder valves	PC	1
14Plier for cutting filler wirePC115Chipping hammerPC116Wire brushPC1Task 71Safety CoverallPC12Safety gogglePC13Safety shoePAIR14Hand glovesPAIR15Tungsten electrodePC16Welding machine or power source (Constant current, DC+/-, AC) withPC1	12	Cylinder keys with spanner	PC	1
15 Chipping hammer PC 1 16 Wire brush PC 1  Task 7  1 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with PC 1	13	Hose pipes of required color coding	PC	1
Task 7  Safety Coverall Safety goggle Safety shoe Hand gloves Tungsten electrode Welding machine or power source (Constant current, DC+/-, AC) with  PC 1	14	Plier for cutting filler wire	PC	1
Task 7           1         Safety Coverall         PC         1           2         Safety goggle         PC         1           3         Safety shoe         PAIR         1           4         Hand gloves         PAIR         1           5         Tungsten electrode         PC         1           6         Welding machine or power source (Constant current, DC+/-, AC) with         PC         1	15	Chipping hammer	PC	1
1 Safety Coverall PC 1 2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with	16	Wire brush	PC	1
2 Safety goggle PC 1 3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with		Task 7		
3 Safety shoe PAIR 1 4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with	1	Safety Coverall	PC	1
4 Hand gloves PAIR 1 5 Tungsten electrode PC 1 Welding machine or power source (Constant current, DC+/-, AC) with	2	Safety goggle	PC	1
5 Tungsten electrode PC 1  Welding machine or power source (Constant current, DC+/-, AC) with	3	Safety shoe	PAIR	1
Welding machine or power source (Constant current, DC+/-, AC) with	4	Hand gloves	PAIR	1
	5	Tungsten electrode	PC	1
electrical leads	6	Welding machine or power source (Constant current, DC+/-, AC) with electrical leads	PC	1
7 Torch and components (collet, electrode cap, shielding gas nozzle, hose, coolant hose pipes) PC 1	7		PC	1
8 Shielding gas supply (Argon, Helium or their mixture) PC 1	8	Shielding gas supply (Argon, Helium or their mixture)	PC	1

9	Gas pressure regulators	PC	1
10	Filler wire rod	PC	1
11	Gas cylinder valves	PC	1
12	Cylinder keys with spanner	PC	1
13	Hose pipes of required color coding	PC	1
	Task 8		
1	Safety Coverall	PC	1
2	Safety goggle	PC	1
3	Safety shoe	PAIR	1
4	Hand gloves	PAIR	1
5	Oxygen cylinder	PC	1
6	Acetylene cylinder	PC	1
7	Gas pressure regulators	PC	1
8	Slag collector tray	PC	1
9	Striker for ignition	PC	1
10	Cylinder valves	PC	1
11	Cylinder keys with spanner	PC	1
12	Hose pipes of required color coding	PC	1
13	Cutting torch	PC	1
14	Drawing and measuring instruments like calibrated measuring tape, caliper, chalk, center punch, etc.	PC	1
15	Chipping hammer	PC	1
16	Wire brush	PC	1
17	Safety guidelines and fire extinguishers	PC	1