`NATIONAL COMPETENCY STANDARDS

for

RADIO, TV AND ALLIED EQUIPMENT REPAIRER

(Competency Standards Code: D32S001)

NO	Tools,Equipments & Others	Availability (Yes/ No)	Units								Remarks
			1	2	3	4	5	6	7	8	
1	AC and DC power outlets		✓	✓	✓	✓	✓	✓	✓	✓	
2	Alignment tools		✓	✓	✓	✓	✓	✓	✓	✓	
3	Allen keys					✓	✓			✓	
4	Audio/RF generator		✓	✓		✓	✓				
5	Clamp meter (AC /Dc)		✓								
6	Cleaning agents / detergents				✓	✓	✓				
7	Cleaning brushes		✓	✓	✓	✓	✓	✓	✓	✓	
8	Connecting cables		✓	✓	✓	✓	✓	✓	✓	✓	
9	CRT Tester		✓		✓						
10	De- magnetizer/ De- gaussing								✓		
11	Degaussing coil		✓								
12	Degaussing tool										
13	De-soldering hand pump and wick		✓	✓	✓	✓	✓	✓	✓	✓	
14	Dual beam oscilloscope with probes		✓	✓	✓	✓	✓	✓	✓	✓	
15	Eccentric gauge								✓		
16	Eccentric screwdriver								✓		
17	Electric air blower or vacuum cleaner		✓	✓	✓	✓	✓	✓	✓	✓	
18	Extension cords		✓	✓	✓	✓	✓	✓	✓	✓	
19	Extra High Tension meter		✓	✓							
20	Frequency counter		✓	✓		✓	✓	✓	✓	✓	
21	Hand held magnifying glasses		✓	✓	✓	✓	✓	✓	✓	✓	
22	Heat sink paste		✓	✓	✓	✓	✓	✓	✓		
23	IC extraction for socket base ICs		✓								
24	Isolation transformer		✓	✓	✓	✓	✓				
25	Laser tester								✓		
26	Logic probe		✓	✓	✓	✓	✓	✓	✓		
27	Lubricating oil		✓	✓							
28	Mirror		✓								
29	Multi-meter		✓	✓	✓	✓	✓	✓	✓	✓	
30	Operational Manual		✓	✓	✓	✓	✓	✓	✓	✓	
31	Personal protective equipment				✓						
32	Precision screw drivers		✓	✓	✓	✓	✓	✓	✓	✓	
33	Puller (head)								✓		
34	Remote control if available with the equipment		✓	✓	✓	✓	✓	✓	✓		
35	Safety and personal protective equipment		✓	✓							
36	Set of electronic equipment repair tools		✓	✓	✓	✓	✓	✓	✓		
37	Signal injector /tracer			✓							
38	Silicon grease / lubricant								✓		
39	Soldering and de-soldering station		✓	✓	✓	✓	✓	✓	✓		
40	Soldering lead		✓	✓	✓	✓	✓		✓		
41	Spare parts / components		✓	✓	✓	✓	✓	✓			
42	Specified Cleaning solutions		✓	✓		✓	✓	✓	✓		
43	Sweep marker generator		✓	✓		✓	✓				

44	Table covered with antistatic anti skating material.		✓	✓	✓	✓	✓	✓	✓		
45	Table lamp with magnifying glass		✓	✓	✓	✓	✓	✓	✓		
46	Tension gauge								✓		
47	Test Pattern generator		✓	✓		✓	✓				
48	Test tape								✓		
49	Torque gauge								✓		
50	Tweezers		✓	✓	✓	✓	✓	✓	✓		
51	Video head checker								✓		
52											
53											
54											
55											