NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY

Transformation of Apprenticeship NVQ - Establishment Assesment Guide

Requirement of Tools , Equipment and others for

ELECTRIC MACHINE WINDER

Competency Standards Code : E40S003.2

(Selected Package for Apprenticeship Mode)

Sourse : National Competency Standard

Name , Address of Establishment & Contact Number

Date of Assessment : **District:**

NO	Tools,Equipments & Others	Requirment for the Units					Availability at Establishment (Yes/No)	Remarks
		1	2	3	4	5		
1	Air compressor, Air blower		✓	✓	✓			
2	Baking oven			✓	✓			
3	Bearing puller		✓	✓				
4	Blower	✓						
5	Brazing and welding equipment		✓					
6	Brushes	✓						
7	Clamping, tightening & fastening devices		✓	✓	✓			
8	Crimping tool		✓	✓	✓			
9	Dial gauge (Analog/Digital)			✓				
10	Drill machine, Grinder		✓	✓	✓			
11	Dynamic balancing device			✓				
12	Filler gauge			✓				
13	Grinders		✓					
14	Growler		✓	✓				
15	Hot air gun, soldering iron/ gun		✓					
16	Hot air gun, Soldering, brazing equipment			✓	✓			
17	Hydraulic/ mechanical press			✓				
18	Induction heater			✓				
19	Insulation resistance tester, Clamp on meter, Multimeters			✓	✓			
20	Lifting equipment			✓	✓			
21	Lifting equipment (Chain block, hydraulic jack)	✓						
22	Lifting equipment (Hoist/ chain block)		✓					
23	Magnifying lens		✓					
24	Marking & measuring tools			✓	✓			
25	Marking tools			✓				
26	Measuring ruler/ tape					✓		

27	Measuring tools and test instruments (Voltage detector, Clamp on meter,Tachometer, Multimeter, Insulation resistant tester, IR Thermometer)	✓						
28	Micrometer, venire caliper					✓		
29	Personal Protective Equipment (PPE)	✓	✓	✓	✓			
30	Pliers, screwdrivers, hammers, soft face hammers, wooden mallet, marking tools		✓	✓	✓			
31	Set of basic electrical and mechanical tools		✓	✓	✓			
32	Set of basic electrical tools	✓						
33	Standard wire gauge and micrometer		✓					
34	Tachometer (Analog & Digital) / Stroboscope		✓	✓				
35	Test lamp		✓					
36	Vernier caliper / micrometer			✓	✓			
37	Voltage detector, Multi meters, clip on meters & Insulation resistance tester		✓					
38	Weighing machine, Calculator, Computer					✓		
39	Winding analyzer				✓			
40	Winding machine and formers			✓	✓			
41	Winding puller			✓				
42	Winding removing machine			✓				

	Selected Qualification (Package)	**Units**

forwarded by:

Name of the Officer : ……

Designation : ……

Signature : ……

Date : ……

Official Stamp : ……

Recommended by:

Certified by:

Name of the Officer : ……

Designation : ……

Signature : ……

Official Stamp : ……

Date : ……