NATIONAL APPRENTICE AND INDUSTRIAL TRAINING AUTHORITY

Transformation of Apprenticeship NVQ - Establishment Assesment Guide

Requirement of Tools , Equipment and others for

JEWELLERY MAKER (GOLDSMITH)

Competency Standards Code : D36S003.2

(Selected Package for Apprenticeship Mode)

Source : 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	6	7	8	9	10		
1	10 X Lens						✓						
2	Acid					✓							
3	Air compressor					✓			✓				
4	Beading tools						✓	✓					
5	Blow lamp	✓											
6	Buff accessories										✓		
7	Burnisher						✓						
8	Burnout furnaces					✓							
9	Burr sets						✓	✓	✓	✓			
10	Caliper		✓										
11	Carbon/ ceramic stirring rod	✓											
12	Casting machine				✓								
13	Charcoal furnaces/Melting hearth	✓											
14	Crucible	✓											
15	Cutters			✓									
16	Different kind of tongs	✓											
17	Different types of shellac sticks & holding devices						✓	✓		✓			
18	Different types of shellac sticks and holding devices								✓				
19	Draw plates		✓	✓									
20	Drill bits							✓					
21	Drilling machine									✓			
22	Drilling tools and equipment			✓									
23	Dryer/ air pressure gun		✓										
24	Dust machine										✓		
25	Electric/induction furnace	✓											
26	Electro plating machine										✓		
27	Electronic weighing machines										✓		
28	Emery Grinding machine							✓					
29	Emery stone									✓			
30	Files			✓			✓	✓	✓	✓			
31	Finishing tools and equipment					✓							

32	Flask tongs				✓								
33	Gas Torch	✓	✓	✓		✓			✓				
34	General jewellery workshop tools							✓	✓	✓	✓		
35	Glass wool, soldering block		✓	✓									
36	Gravers						✓	✓		✓			
37	Grinding machine										✓		
38	Hammers				✓		✓	✓	✓	✓			
39	Hammers and anvil, files		✓	✓									
40	Hammers and goldsmith's anvil	✓											
41	High pressure water jet					✓							
42	Holding devices		✓							✓			
43	Ingot moulds	✓											
44	lenses			✓									
45	Magnifying Lens								✓	✓			
46	Measuring equipment			✓									
47	Melting hearth		✓	✓			✓						
48	Micro motor and power tools								✓	✓			
49	Micro torch/ Gas torch						✓						
50	Mixing bowl				✓								
51	Mixing vacuum machine				✓								
52	Mould clamp					✓							
53	Mould cutting handle					✓							
54	Mould cutting knife and surgical blade				✓								
55	Mould frames					✓							
56	Needle file sets						✓	✓	✓	✓	✓		
57	Oil stone									✓			
58	Optivisor			✓			✓		✓	✓	✓		
59	Optivisor and 10X lenz				✓			✓					
60	Pendant motor with flexi shaft						✓	✓	✓	✓	✓		
61	Personal Protective Equipment (PPE)	✓	✓	✓	✓		✓	✓	✓	✓	✓		
62	Pickling bath										✓		
63	Pickling bath/ ultrasonic cleaner		✓										
64	Plastic/aluminum frame				✓								
65	Pliers		✓	✓		✓	✓	✓	✓	✓	✓		
66	Polishing buff			✓									
67	Polishing machine			✓		✓	✓	✓	✓	✓	✓		
68	Ring/bangle mandrill									✓			
69	Rolling machine		✓	✓									
70	Sand blaster										✓		
71	Saw frame with blades						✓						
72	Scraper						✓						
73	Setting bawl						✓	✓					
74	Sewing tools			✓									
75	Spatula				✓								
76	Sprue bases				✓								
77	Sprue cutter					✓							
78	Steam dewax furnace				✓								
79	Steel flask				✓								

80	Stirring rod				✓								
81	Stone setting tool kit						✓	✓	✓	✓			
82	Tongs		✓	✓									
83	Tools and equipment for wax pattern making					✓							
84	Tumbling machine and media (vibrate and rotate)					✓							
85	Tweezer	✓	✓	✓			✓				✓		
86	Twister							✓					
87	Ultra-sonic cleaner						✓	✓	✓	✓	✓		
88	Vacuum pump					✓							
89	Various brushes										✓		
90	Vernier Caliper						✓						
91	Vulcanizer					✓							
92	Vulcanizing plates				✓								
93	Wax gun					✓							
94	Wax injection plates				✓								
95	Wax injector					✓							
96	Wax modeling mandrel					✓							
97	Wax thermometers				✓								
98	Weighing devices (manual or electronic)				✓								
99	Weighing scale, manual or electronic	✓											
100	Wire brush	✓											
101	Wire cutters			✓									
102	Wire drawing machine		✓	✓									

	Selected Qualification (Package)	**Units**	

forwarded by:	***Recommended by:***	
Name of the Officer : ……	*Name of the Officer : ……*	
Designation : ……	*Designation : ……*	
Signature : ……	*Signature : ……*	
Date : ……	*Date : ……*	
Official Stamp : ……	*Official Stamp : ……*	

Certified by:

Name of the Officer : …… *Designation : ……*

Signature : …… *Official Stamp : ……*

Date : ……