



# 7<sup>th</sup> International Abilympics

## Vocational Skills Contest

### V 19. Jewelry Making

#### 1. Task

Fabricate a graceful and elegant pendant according to the instructions and drawings.

#### 2. Allocated time

Maximum 5 hours

#### 3. Instructions

- (a) Contestants are not allowed to lend or borrow materials, tools, etc., during the contest.
- (b) Contestants shall notify the judge when they finish the task.

#### 4. Materials to be provided on site

Items	Standard	Qty	Remarks
Main Materials	Ag925 ( Sterling silver )		
Board material ( No.1 )	T 140.0mm × 2.5mm × 1.2mm	1	
Board material ( No.2 )	T 35.0mm × 25.0mm × 1.2mm	1	
Crown ( No.3 )		1	
Jump ring ( No.4 )	Inside diameter 1.4mm Line 0.6mm	2	
Jewel	Cubic Zirconia Brilliant cut 5.0mm	1	
Sub Materials			
Silver filler metal A	Liquidus-line temperature 740	0.5g	
Silver filler metal B	Liquidus-line temperature 730	0.5g	

#### 5. Equipment and tools to be prepared on site

Work table	Chair	Gas burner (propane gas)
Air compressor	Hand motor	Rolling mill
Anvil	Washer	Wire drawplate
Scrubbing brush	Brass brush	Sand paper

## 6. Items to be brought by each contestant

Standard tools for jewelry making	Metal file, thread saw, saw teeth, pliers, tweezers, hammer, wooden hammer, bench pin, wedge, hand motor jig, brazing base, punch, lead plate, lead block, wood base, plaster, clay
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(Note 1)

Contestants who wish to bring their own tools are requested to prepare a list of such tools and present it to the organizer for approval in advance. The organizer reserves the right not to allow the use of any tools that are considered to give the contestant an unfair advantage.

(Note 2)

Contestants need not bring tools that they consider unnecessary among those listed in 6 above.

## 7. Evaluation Criteria

The skills of each contestant will be assessed based on the final work produced.

Item to be evaluated	Maximum marks allotted
Quality of finished work	30
Conformity to the drawing	20
Balance	20
Skills	30
Total marks	100