



8th International Abilympics

Leisure and Living Skills Contests

L40. Waste Reuse

1. Task Assignment

Candlestick (Wall decoration)

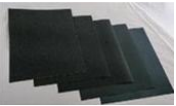

2. Allocated Time

5 Hours





3. Requirements

- Contestant shall be aware of the safety instructions.
- Dimensions: Within the size of Width(180cm)×Length(180cm)×Height(180cm)
- Weight: 50kg or less
- Produce considering creativity, functionality, artistry, marketability and durability.
- Contestants shall only use 8~10 waste material materials. (Deductions shall be made for use out of the designated quantity range)

4. List of Materials to be Provided

No.	Material	Picture	Specification	Unit	Qty per person	Qty for joint-use	Note
1	Sand paper		#80,100,400, 600,1200	Sheet	1 each		
2	Instant adhesive		208(twist)	Each	5		

No.	Material	Picture	Specification	Unit	Qty per person	Qty for joint-use	Note
3	Strong adhesive for glass		15g	Each	5		
4	Strong adhesive for PVC		15g	Each	5		
5	Strong adhesive for wood		15g	Each	5		
6	Adhesive spray		99ml (Strong adhesive)	Each	1/2	1 per 2 contestants	
7	Acrylic paint		12 colors (For professionals)	Set	1/3	1 per 3 contestants	
8	Brush		8 (set)	Set	1		
9	Palette		Aluminum (20Cells)	Each	1		
10	Water container		Bucket	Each	1		
11	Glue		Small (9/pack)	Each	1		For gluegun
12	"		Large (6/pack)	Each	1		
13	Drill bit set		60pcs	Set	1/4	1 per 4 contestants	

No.	Material	Picture	Specification	Unit	Qty per person	Qty for joint-use	Note
14	Stapler gun		For R-13(6.8mm) staples	Each	1		
15	Staples (for stapler gun)		6mm	Pack	1/2		
16	"		8mm	"	"		
17	NT Cutter		L-550P	Each	1		BL-150P blade for use
18	NT Cutter blade		BL-150P	Pack	1/4		
19	Drill piece		F/H 8X16	Each	30		
20	Hot melt		Diameter 11mm x 180mm	Each	1/10	1 per 10 contestants	

5. List of Tools to be Brought

No.	Tool	Specification	Unit	Qty	Note
1	Hand tools needed for crafting the reusable waste materials	No Requirements	No Requirements	No Requirements	All hand tools for personal use
2	Re-usable waste	Select waste materials so that the final product is 180cm × 180cm × 180cm or less in size and 50kg or less in weight.	No Requirements	8~10 items	Marks shall be deducted if more or less than 8~10 materials are used

6. List of Facilities Installed at Contest Site

No.	Equipment	Picture	Specification	Unit	Qty	Note
1	Worktable		900×1,800×700	Each	1 per contestant	Refer to no. of contestants
2	"		900×1,800×600	Each	"	For wheelchair using contestants
3	Chair		General	Each	"	
4	Mat		800×800×10	Each	"	
5	Extension cord (3-way)		1.5m(KS)	Each	1 per contestant	Confirm nations that use 220V, 110V
6	Bench vise		KS	Each	1 per contestant	
7	Hand drill		Double Gear (German)	Each	"	
8	Glue gun		Large (220V)	Each	"	
9	"		Small (220V)	Each	"	
10	Step down voltage transformer (2KVA)		220V→10V For HL2000DS	Each	"	Confirm nations that use relevant equipment

7. Evaluation Criteria

No.	Main Items to be Evaluated	Marks
1	Selection of Waste Material	20
2	Creativity (Uniqueness of idea)	30
3	Function & Durability	25
4	Artistry & Marketability	20
5	Time	5
Total		100