JUDGING FEATURES FOR THE USFG 2003 NORTH AMERICAN FACETING CHALLENGE

Categories are in same numerical order as score sheet:

1. Scratches. Each facet shall be absent of scratches including the finest of cat hairs. Inclusions or fractures that surface and look like scratches will be judged under this feature.

2. Pitting: Each facet shall be absent of pits including the tiniest inclusions and fractures that surface and look like pits will be judged in this feature. Flaws, fractures, cleavages or partings and inclusions will be judged under category 1 or 2 on the score sheet if they surface.

3. Grooved facets: Facets that show grooving in the polish when held just between shadow and shine. Herringbone effect in quartz can sometimes show up in the polish in the same manner. Both features will be judged in this category.

4. Facet surface true: This refers to the flatness of facets or unevenness of curved facets. Unintentional facets and ghost facets will be penalized under this feature.

5. Facet uniform: Refers to consistency in shape and size of facets in the same series. Facets also have to have consistency with the pattern.

6. Meet points: A point where 4 or more facets culminate in a perfect point with no facet over cut and/or no facet under cut.

7. Chips: Areas where pieces of material have been chipped off unintentionally. They usually occur along facet edges, at corners, meet points and/or culets.

8. Girdle uniform: Facets in the same series around a faceted girdle shall be the same shape and dimensions. They shall be an exact replica of the girdle on the pattern.

9. Table parallel to girdle: If not, one error will be placed in the 5%, 50% or 100% column on score sheet.

10. Length/width ratio: The L/W ratio will be on the pattern. A 0.1mm +or- will be allowed without deduction.

11. Stone width: The competition committee will set stone width. There will be an allowable margin of 0.1mm more or less than the width set by the committee. The committee will designate stone widths between 6 mm and 15 mm.

12. Girdle thickness: Girdle thickness shall be 0.3mm + or - 0.1mm. More than this or less than this will be a 3 error 100% deduction. If the pattern has a scalloped girdle the thin part of the scallop should be not less than 0.2mm or more than 0.4mm.

NOTE: Categories 1, 2, 3, 4 and 7 represent polish.

Girdle shall be polished and judged under the same categories on the score sheet, "1 through 7" as with all other facets. Two other categories are specifically designated for the girdle alone. They are, "Girdle uniform and Girdle thickness."

The minimum final score a judge will award is 50.

The following figure is a representation of the judging categories as they will appear on the judges SCORE SHEET for Section A (Four Star) and Section B (Windwheel No. 2). §

Column 1. Categories 1,2,3,4 and 7 represent polish
1. Scratch or inclusion that break surface.
2. Pitting or inclusion that surface and look like pits. Foreign matter on surface that will not wipe off.
3. Grooved facet or herring bone effect in quartz
4. Flat facet and sharp edges.
5. Facets uniform.
6. Meet points.
7. Chips.
8. Girdle uniform. If girdle is not uniform, 3 errors will be placed in the 5%, 50% or 100% column.
9. Table parallel to girdle. If not 1 error will be placed in the 5%, 50%, or 100% column.
10. L/W ratio. .1mm+or- will be considered in. 3 errors will be paced in the 100% column if it is out.
11. Stone width: 10mm + or -.1mm. A 3 point error will be placed in the 100% column if it is out.
12. Girdle thickness to be .3mm +or-.1mm. More or less will be a 3 point 100% error.