

PAS 1048-1:2005-03 (E)

Grading polished diamonds - Part 1: Terminology and classification

Contents

	Seite
1 Scope	4
2 Terms and definitions	4
3 Test report	7
4 Terminology	8
4.1 The use of the word "diamond"	8
4.2 Assembled stones	8
5 Weight and measurements	8
5.1 Weight	8
5.2 Measurements	8
6 Colour	9
6.1 General	9
6.1.1 Colourless to yellow, brown and grey (D to Z)	9
6.1.2 All other colours	9
6.2 Colour grades (colourless to yellow, brown and grey)	9
6.3 Colour grades (other than for yellow, brown and grey)	9
6.4 Fluorescence	11
7 Clarity	12
7.1 General	12
7.2 Clarity grades	12
7.3 Clarity characteristics	12
7.4 Laser drilling	12
8 Cut	14
8.1 Cut characteristics	14
8.2 Shape	14
8.3 Proportions	14
8.3.1 Description	14
8.3.2 Girdle diameter (used as a basis for descriptions of proportions)	15
8.3.3 Table size (percentage)	15
8.3.4 Crown height (percentage) and/or crown angle (degrees)	15
8.3.5 Pavilion depth (percentage) and/or pavilion angle (degrees)	15
8.3.6 Girdle thickness (percentage or description)	15
8.3.7 Culet size (percentage or description)	16
8.3.8 Total depth/height	16
8.3.9 Proportions comment	16
8.4 Finish	16
8.4.1 Polish	20
8.4.2 Symmetry	20
Annex A (normative) Clarity, polish and symmetry characteristics	21