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Hetianyu grading

和田玉分级

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Table of Contents

Preface	III
1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 Identification and classification	3
5 Grading requirements	3
6 Hetian Jade Color Grading	3
7 Hetian Jade Texture Grading	7
8 Hetian Jade Clarity Grading	8
9 Hetian Jade Uniformity Grading	8
10 Evaluation of Hetian Jade Craftsmanship Quality	9
11 Hetian Jade Grading Certificate	9
12 Logo	10
Appendix A (Informative) Schematic diagram of Hetian jade observation	11

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting is required.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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1 Scope

This document specifies the identification and classification of Hetian jade, grading requirements, grading items and grading methods, process quality evaluation, grading certificates, Logo.

This document is applicable to the grading of Hetian white jade, jasper and topaz products. The grading of Hetian white jade, jasper and topaz raw materials is implemented as a reference.

2 Normative references

GB/T 16553

GB/T 31912

GB/T 36127

GB/T 38821

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Hetianyu

A collection of tremolite minerals produced in nature, which are beautiful, durable, rare and have craft value and can be processed into jewelry.

It can be actinolite, and may contain small amounts of calcite, diopside, graphite, pyrite, chromite, magnetite, quartz, serpentine, chlorite, epidote, silica.

Minerals such as limestone, apatite and garnet. Refractive index 1.60~1.61 (point measurement), density 2.95 (0.15, -0.05) g/cm³.

[Source. GB/T 38821-2020, 3.1, modified]

3.2 Baiyu

The main color of Hetian jade is white, with slight other tones.

[Source. GB/T 38821-2020, 3.3, modified]

3.3 YangzhiBaiyu

The color grade, texture grade, clarity grade and uniformity grade of white jade are all A grade.

3.4 Biyu

The main colors of Hetian jade range from light to dark green, gray-green, blue-green, and slightly yellowish green, and are colored by elements such as iron, nickel, and chromium.

[Source. GB/T 38821-2020, 3.6, modified]

3.5 Huangyu

The main color of Hetian jade is light to medium yellow, green yellow and other colors.