

1-GP-113a
22 August 1958
CANCELLATION
15 November 1968

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

COLOR OF HAZE-GREY PAINT

CGSB specification 1-GP-113a, dated 22 August 1958, is cancelled as of 15 November 1968. The Department of National Defence, the only user, no longer has a requirement for this specification.

APPROVED BY

P. J. Balon DATE 16 Dec 1968



CANADA

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SPECIFICATION

FOR

COLOR OF HAZE-GREY PAINT

1-GP-113A

22 AUGUST 1958

SUPERSEDES 1-GP-113

18 MARCH 1954

THIS SPECIFICATION IS A DESCRIPTION OF HAZE GREY PAINT COLOR.

NATIONAL RESEARCH COUNCIL, OTTAWA, CANADA

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Specification
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COLOR OF HAZE-GREY PAINT

1. DEFINITION

- 1.1 This specification is a description of haze-grey paint color.

2. APPLICABLE PUBLICATIONS

The following publications contain requirements applicable to this specification:

- 2.1 CGSB Schedule 1-GP-12: Standard Paint Colors
- 2.2 CGSB Schedule 1-GP-71: Methods of Testing Paints and Pigments
- 2.3 Reference to schedules and test methods shall be the issues in effect on the date of invitation to tender, unless otherwise specified.

3. CLASSIFICATION

Not applicable

4. GENERAL REQUIREMENTS

- 4.1 The color of the paint shall be grey 1-17, grey 1-117 or grey 1-217 of 1-GP-12 depending upon the gloss of the finish.

5. DETAIL REQUIREMENTS

- 5.1 The color of the paint when illuminated by C.I.E. source C shall have the following Chromaticity co-ordinates x, y and luminous reflectance Y:

$$\begin{aligned}x &= 0.300 \pm 0.002 \\y &= 0.306 \pm 0.002 \\Y &= 0.300 \pm 0.015\end{aligned}$$

Method Par. 7.1

6. PREPARATION FOR DELIVERY

Not applicable

7. INSPECTION

7.1 Color Measurement - The material is applied (Method 98.1) to a clean steel panel to form a dry film of sufficient thickness that application of another coat does not cause a change in the color of the film. Each coat is allowed to dry (Method 103.1) for 24 hours. The surface of the film should be free from variations in appearance or texture and should be plane.

The spectral reflectance of the prepared film is determined in a spectrophotometer relative to the spectral reflectance of magnesium oxide. The chromaticity co-ordinates and luminous reflectance are computed with respect to C.I.E. standard illuminant C and the 1931 C.I.E. standard observer. The type and direction of illumination and the direction of viewing used in the spectrophotometer shall be reported with the color of the material. Wherever possible it is recommended that the following conditions be used: diffuse illumination and 45-degree viewing, 45-degree illumination and 0-degree viewing, or 0-degree illumination and 45-degree viewing.

8. NOTES

8.1 Ordering Data - Tenders and purchase orders should give the specification number of the material which is to be supplied in the color defined by this specification. The 1-GP-12 color number will vary with the gloss of the finish: 1-17 for gloss, 1-117 for semigloss and 1-217 for flat.

8.2 Tolerances - The tolerances allowed correspond approximately to 2 N.B.S. color difference units.

8.3 This specification is based on United States specification MIL-P-15130A: Paint, outside, Haze-grey, No. 27 (Formula No. 5H) (For Naval Shipboard Use), with a decreased tolerance of Y.