LIA07085

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THE STEEL COMPANY OF CANADA, LIMITED

General Offices

HAMILTON, CANADA

DESCRIPTION AND SPECIFICATIONS - MP-C-32

MATERIAL: Red Lead Paint Orange

Compositions:	Pounds - Oz.	Gallons
Red Lead 95% Type TT-R-191 Type I Grade B	820	9.81
Zinc Yellow TT-Z-415	150	4.34
Zinc Oxide TT-Z-301	150	2.68
Fibrous Magnesium Silicate TT-M-90	180	6.31
Diatomaceous Silica U.S. Mar. Ad. Spec. 52-MC-522, Type I	140	7.00
Aluminum Stearate Navy Spec. 52 - 12	6	.6
Raw Linseed Oil, TT-O-369	300	40.8
Glyptal 2466 Solution or Approved Equal	270	28.4
Mineral Spirits TT-T-291, Grade I	30	3.81
Lead Naphthenate (24%Pb) TT-D-643 Type 1	15 - 5	1.30
Cobalt Naphthenate (6% Co) TT-D-643 Type II	1 - 9	.16
Manganese Naphthenate (6% Mn) TT-D-643 Type III	1 - 8	.16

Theoretical Total Approximately 104.8 Gallons.
P.V. = 30.14 + 89.04 = 33.8
Add sufficient anti-skinning agent to be effective. Wetting agents may be used. TT Specifications are U.S. Federal.

Reichhold Chemicals Beckosol P-296-70 is approved. Approval for other resin solutions may be obtained from the Office of the Chief Engineer.

The paint shall show no thickening, curdling, pelling or hard caking when stored for 6 months in full, tightly covered container at a temperature of 70° to 90° F.

Stencil container under a bail-lug "Red Lead Paint Orange MP-C-32".

If used for painting in cold weather or to compensate for material variation the quantities of driers may be increased up to 50% at the factory or by mixing on the job.
When an increase in drier is made at the factory, labels will contain "Drier Increased __ %".

At time of application thin with mineral spirits if necessary in order to apply a film of 1-1/2 to 2 mils. (.0015 to .002") thickness when dried on a smooth hard surface.

This formula is based on weight. Imperial Gallons, equal to 1.2 U.S. Gallons are shown for convenience of formula comparison only.
ENGINEERING DEPARTMENT
August 17, 1954.

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