

WAP/M/SPCN-1 /055/1994

ALT	DATE	JOB No	SIGN
@	5.8.95	2638	<i>[Signature]</i>

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS

SPECIFICATION FOR  
RED FLOUROSCENT PAINT  
STICK

PL No 8498 2573

ISSUED BY  
MECHANICAL DRAWING OFFICE  
WHEEL AND AXLE PLANT YELAHANKA  
BANGALORE

<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i> 31.8.94
Dy. CME WI	WM MR	SUPDT / DES
APPD. BY	CHD BY	PREPD. BY

SPECIFICATION FOR RED FLUORESCENT PAINT STICK**1.0** SCOPE:

The specification covers the supply of RED FLUORESCENT PAINT STICK to Wheel & Axle Plant, Yelahanka, Bangalore- 560 064, Karnataka State, India as per instructions and conditions of contract.

**2.0** GENERAL DESCRIPTION:

The material shall be paraffin based pink to red fluorescent paint stick.

**3.0** JOB REQUIREMENT:

The material is required for writing on cast steel and machined wheel surface and weather proof.

**4.0** RESTRICTIVE CHARACTERISTICS:

• Residue after Ignition at 950°C	....	20% min.
• Fluorescence	....	Bright reddish to pink under Ultra Violet rays.
• Writing ability	....	Smooth, unerasable on cast steel and machined wheels. Able to withstand Magnetic ink, sun light and heat.
• Dimensions	....	Length 100mm. (+10mm, -3mm.) Dia. 15mm. (+3mm, -1mm.)
• Bees Wax	....	Nil.
• Micro Crystal Wax	....	5% max.
• White Paraffin Wax	....	Base.
• Sampling Norm	....	IS 2500 to its latest revision G.L.I
• Acceptance Criteria	....	IS 2500/ to its latest revision AQL 2.5

**5.0** PACKING:

**5.1** The sticks shall be packed and sealed in polythene sack containing 100 Nos.

**5.2** Shelf life shall be 1 year minimum.

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