

No. TFC/SPEC./374/Skid

**SPECIFICATION FOR
SKID FOR USE ON
INDIAN RAILWAY**

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SPECIFICATION FOR WHEEL SKID FOR USE OF INDIAN RAILWAYS BG STOCK

1.0 Foreword

- 1.1 This document covers the general technical requirements of Wheel Skid to be used in sick line, yard, loco sheds, workshops, production units and other places or as and when required by railway officials of Indian Railways to protect the BG railway line temporarily.

2.0 Scope

- 2.1 The general technical requirements of Wheel Skid for sick line, yard, loco shed, workshops, production units and other places or as when required by railway officials to RDSO drawing (No.TFC/Specs./374) attached at Annexure-‘A’.

3.0 Specification Referred

- 3.1 Nil

4.0 Scope of supply

- 4.1 Complete assembly of Wheel Skid to RDSO drawing (No.TFC/Specs./374) attached at Annexure-‘A’.

5.0 Material Requirement

- 5.1 The schedule of material for Wheel Skid is given in material specification in the RDSO drawing (No.TFC/Specs./374) attached at Annexure-‘A’ of this specification.

6.0 Technical/Manufacturing Requirement

- 6.1 The plates/rods should be cut by shear/cutting machine only as per material specified in the relevant drawing.
- 6.2 All the sharp edges and corners should be rounded off and burs shall be removed before welding.

7.0 Testing

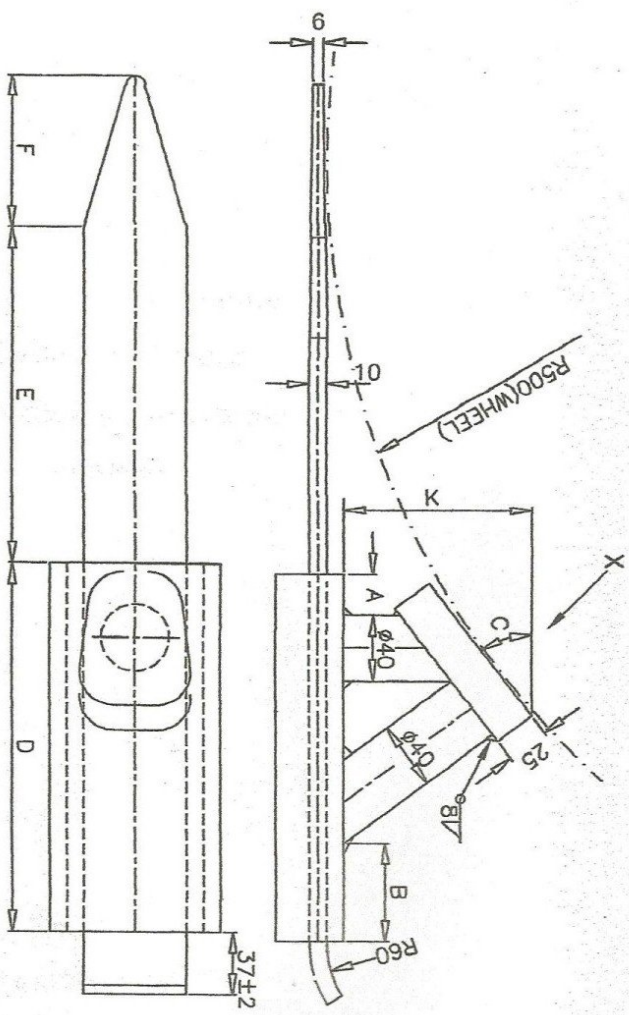
- 7.1 The dimensions shall be checked as given in the drawing (No.TFC/Specs./374).
- 7.2 The manufacturer shall supply the certificate of tests and examination carried out by Govt. owned lab or NABL approved labs.

8.0 Painting

8.1 Wheel Skid shall be painted with two coats of Red Oxide primer as laid down in RDSO drawing attached at Annexure-‘A’.

9.0 Packing &Other Customer Requirement/Commercial Issues

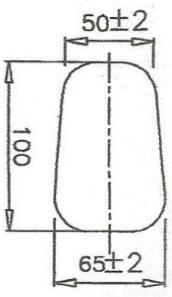
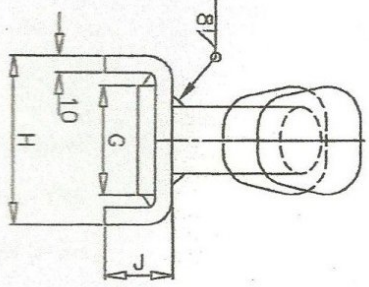
9.1 As specified by Indentor/Purchaser.



PARAMETERS	A	B	C	D/E	F	G	H	J	K
VALUES	25±2	60±2	38±2	225±5	90±2	65±2	100±2	40±2	105±5

NOTE:-

1. ALL DIMENSIONS ARE IN MM.
2. MATERIAL FOR CONSTRUCTION:
 a)- FOR TONGUE: SPRING STEEL TO IS:3885 (Part-II)-1992,Gr.4 55Si7
 (Heat Treated by Hardening & Tempering),
 b)- OTHER THAN TONGUE IS:2062-2011 Quality C Gr E300.
3. PAINTED ALL OVER WITH TWO COATS OF RED OXIDE PRIMER.



VIEW FROM 'X'

REVISED WHEEL SKID

A:INEXV&C-A