

WAP/M/SPECN -1/ 052/ 1994			
ALT	DATE	JOB No	SIGN
(a)	15-11-94	2455	<i>Gurahi</i>
(b)	09.08.95	2644	<i>Gurahi</i>

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

SPECIFICATION FOR
LIME STONE
(PL. No. -8198 03 09)

ISSUED BY
MECHANICAL DRAWING OFFICE
WHEEL AND AXLE PLANT, YELAHANKA
BANGALORE

<i>B. V. [Signature]</i>	<i>[Signature]</i>	<i>Gurahi</i> 15.5.94
Dy CME/WII	W.M./MELT	Suptt/design
APPROVED BY	CHECKED BY	PREPARED BY

SPECIFICATION FOR LIMESTONE**1.0 SCOPE:**

The Specification covers the manufacture and supply of LIMESTONE to Wheel and Axle Plant, Yelahanka, Bangalore - 560_064, Karnataka State, India as per instructions and conditions of Contract.

2.0 DESCRIPTION:

Low Silica Limestone.

3.0 JOB REQUIREMENT:

Low Silica Limestone is used as a flux in basic Steel Melting process using Electric Arc Furnace.

4.0 CHEMICAL COMPOSITION:

SiO₂ : 2% maximum.

Other Constituents : As per IS-4140 to its Latest revision.

4.0.1 Size should be convenient for loading into Limestone Bins/ Clamshell Buckets manually (by head loading).**5.0 SAMPLING PLAN:**

When Limestone is received from a single source, it is sufficient to draw a single representative sample from all the Trucks (put together) received on a single day.

6.0 TESTS:

Tests for determination of Calcium Oxide, Magnesium Oxide, Silica, Alumina and Iron Oxide and insoluble matter shall be carried out on each individual samples as per Clause-6.2.1 of IS-4140, to its latest revision except for loss of ignition.

7.0 SUPPLY:

The supply shall be made by convenient Road Transport without any packing, free from quarry soil and muck preferably in dry condition. The supply shall be made in covered trucks during Monsoon period.

<i>B. A.</i>	<i>[Signature]</i>	<i>[Signature]</i>
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