

**AM/NS
INDIA****ARCELORMITTAL NIPPON STEEL INDIA
LIMITED (AMNSIL)**Ref. No: **AMNS/SAFE/71/SOP****INTEGRATED MANAGEMENT SYSTEM
OCCUPATIONAL HEALTH & SAFETY OPERATIONAL MANUAL**Revision No. **01****71.0 Safety Guideline for Age of Equipment**Effective Date **05.12.2022**Page No. **2 of 2**

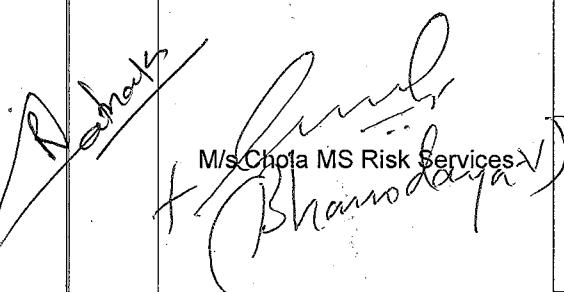
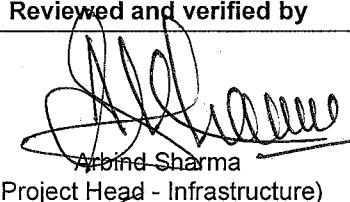
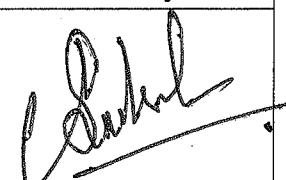
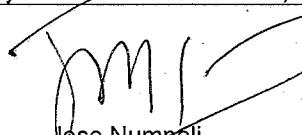
14	Tyre Mounted Crane (25 Ton <100 Ton)	10
15	Tyre Mounted Crane (100 Ton < 300 Ton)	12
16	Tyre Mounted Crane (300 Ton < 500 Ton)	15
17	Tyre Mounted Crane 500 Ton and Above	20
18	Boom/ Scissor Lift	12

Earth Moving Equipment's

19	Front End Backhoe, Skid Steer Loader	10
20	Excavator	7
21	Motor Grader	7
22	Paver	7
23	Hydraulic Piling Rig	8
24	Hydraulic Drilling Machine	8
25	Dozers	10
26	Truck, Trailers, Dumpers	7
27	Power Generators (DG)	10

Other Equipment

28	Earth Plate Compactor, Earth Compacter (Roller), Bar Bending Machine, Bar Cutting Machine, CNC Bar Machine.	05
29	Pressure Vessels including Air Compressor	07

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**AM/NS
INDIA**

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LIMITED (AMNSIL)**

Ref. No: **AMNS/SAFE/71/SOP**

**INTEGRATED MANAGEMENT SYSTEM
OCCUPATIONAL HEALTH & SAFETY OPERATIONAL MANUAL
71.0 Safety Guideline for Age of Equipment**

Revision No. **01**

Effective Date **05.12.2022**

Page No. **1 of 2**

1	PURPOSE	<ul style="list-style-type: none"> Every construction equipment shall be in sound mechanical working condition and certified by either a competent person under the Factories Act or a manufacturers' warranty in case of brand-new equipment or authorized persons/firms approved by the Employer before induction to any site. Every such certificate shall have the Year of manufacturing, the main overhauling is undertaken in the past, any accident to the equipment, visual examination details, critical components safety check, list of safety devices and their working condition, manufacturer's maintenance checklist, past projects wherein the equipment were used, etc. as its minimum content. RC will not be considered as evidence for the year of manufacturing.
2	SCOPE	<ul style="list-style-type: none"> It is applicable to all Contractor's Vehicles, Equipment's etc. used at AM/NS Premises.
3	RESPONSIBILITY FOR EFFECTIVE IMPLEMENTATION	<ul style="list-style-type: none"> Line Managers are responsible in their area to ensure the effectiveness of SOP
4	PERFORMANCE CRITERIA	<ul style="list-style-type: none"> Vehicle Fitness Certificate

5.0 EQUIPMENT AGEING NORMS

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SR. NO.	EQUIPMENT	RECOMMENDED BY CENTRAL SAFETY & PROJECTS
Plants		
1	Concrete Batching Plants	7
2	WMM Plants	7
3	Hot Mix Plant	7
4	Crusher Plant	7
Concreting Equipment's		
5.	Concrete Boom Placer	5
6	Concrete Pump Stationary	5
7	Transit Mixers	5
Material Handling Equipment		
8	EOT/ Gantry Crane	10
9	Crawler Crane < 80 Ton	10
10	Crawler Crane =80 < 250 Ton	12
11	Crawler Crane =250 < 600 Ton	15
12	Crawler Crane > 600 Ton	20
13	Tyre Mounted Crane < 25 Ton	08

