

Crane Breakdown causing Production Loss? Opt for Annual Maintenance Contract



During overhauling Turbine lifted by REVA Crane (105MT) at NTPC Mouda (2*500MW+2*660MW)



Hoist in preventive maintenance

Why Reva

- Trustworthy Firm, Wide Experience Of 54 Years In Manufacturing Cranes & Hoists
- AMC And Maintenance Work For All Type Of Cranes And Hoists

WHAT YOU GET

- Quarterly visits by our engineers for health check up of cranes and doing preventive maintenance work
- For attending emergency breakdown of Cranes, **Quick Service Engineers** are available Pan India
- **Genuine Spares** always available at our manufacturing unit
- **Training to operators and maintenance staff** provided by our engineers and time to time training sessions are held at head office.



Since 1963
An ISO 9001 COMPANY

REVA CRANES

O U R N A M E C A R R I E S W E I G H T

Our motto is to provide a trouble free operation of Cranes and Hoists and create a happy customer base

- Timely Inspections and Periodic Maintenance is an important aspect of any machine for increasing its life and reducing the down time.
- Maintenance is more relevant in EOT Cranes / Hoists, because of the physical accessibility difficulty and negligence. And due to this Negligence there are serious accidents which can happen.
- A structured Preventive Maintenance Plan is required which will ensure that the Crane is always in Operation.
- Reva AMC (Annual Maintenance Contract) is for this purpose. It covers all parts of the crane whether mechanical or electrical. Scheduled Inspections and Maintenance happens. It gives timely warnings on the parts to be replaced or rectified. And thus your Spares are Planned beforehand.



Refurbishment of Old Cranes Undertaken

Following checks are done on each planned visit

Gearbox	MH,CT,Lt Gear - Visual , Oil Levels Checks
Wheels	CT / LT Grease Top-up Check
Pulleys	Bottom Block Sheave Lubrication
Wire Rope	Wire Rope Visual And Lubrication
Brakes	MH,CT And LT Brake Setting
Busbar (LT DSL)	Busbar Visually Such As For Any Bent, Damage Or Dismantle. Ensure That Current Collector Is Mounted Properly
Power, Control & CT DSL Cables	Check For Visual Damage. Check The Terminal Point For The Loose Connections
Control Panel ,TPN / Isolator Switch, Breaking Resistance Etc.	Ensure Panel Is Dust Free & Moisture Free. Check All Termination & Loose Wire Connections Inside The Panel After Dust Removing, Earthing Of Control Panel is Not Rusted Or Disconnected.
Motor & Brakes	Check The Terminal Point For The Loose Connections & Lugs Ensure There Is No Moisture / Water Inside Terminal Box
Pendent	Ensure Pendent Is Dust Free. Ensure Water Has Not Been Entered Into The Pendant, Ensure Momentary Push Buttons Are Working Properly. Also Ensure After Pressing It Comes Out To Its Original Position
Radio Remote	Ensure Dust Free. Remote Batteries Are In Good Condition. These Are Not Discharged
Limit Switch	Please Check For The Any Physical Damage For All Motions

The AMC service will includes :: 4 Quarterly visits of our service engineers for preventive Maintenance for 1 year (6 Man Days each visit). :: 4 Breakdown visits in one year whenever required (Maximum 1 Days Only).. :: All required consumables and spares will be arranged and provided by you and Replacement of components shall be done in next visit after procurement of the same



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