



# NAT BUSINESS SOLUTIONS

Regd. Office : C-1, Maa Sharda Apartment, Road No. 6, Ramnagar kadma, Jamshedpur - 831005

Corp. Office: TR Type, Road No 3, BS Shop Area Bistupur, Jamshedpur - 831001.

Cell No. : 9570771126, 8340638448, E-mail Id : Info@natsolutions.in, Website : www.natsolutions.in

## Certificate of Initial, Periodical test & Examination of Lifting Machines, Chains, Ropes or Lifting Tackles (See Rule - 56 A)

### FORM

|  |   |  |
|--|---|--|
| Certificate No: NAT/JSR/LT/TSLKIM/004/2024 |   | Date: 28/02/2024   |
| 1.   | Name of the Factory / Contractor & Occupier   | M/s. TATA STEEL LTD, (KIM)   |
| 2.   | Address of the Factory / Contractor   | KHONDBOND IRON ORE MINES, PRIMARY CRUSHER, TATA ST   |
| 3.   | Distinguishing number or marks (if any) and descriptionsufficient to identify machines, chains, rope of lifting tackle.   | ITEM:- <b>GANTRY CRANE</b> Make:- TGS SWL:- 20/5 TON LOCATION:- WORKSHOP(Equipment Section)                          |
| 4.   | Date when the lifting machine, chain, rope, of lifting tacklewas first taken into use in the factory.   | NA   |
| 5.   | Date of each Examination made under under Section 29 of theFactory Act, 1948 and Rule 56A of Bihar/Jharkhand FactoriesRule, 1950 was carried out.                                       | 28/02/2024   |
| 6.   | Date and certificate number relating to any test andexamination made (previously) together with the name of theperson who issued the certificate.                                       | NAT/JSR/LT/TSLKIM/008/2023 DATE :- 03-03-2023 TESTED BY US.  |
| 7.   | Date of Change of Wire Rope Date of Annealing or other Heat Treatment of the chain orlifting tackle carried out under out under Sub Role (7) of Rule56A and by whom it was carried out. | N.A.   |
|  | a) Applied Test Load<br>b) Safe Working Load (S.W.L.)<br>c) Deflection/Radius & Permanent Set (if any)(in case of EOTCranes/JIB)<br>d) Result of the periodical test & examination      | Main Hoist 25.00 Ton Auxil Hoist 6.25 Ton<br>Main Hoist 20.00 Ton Auxil Hoist 5.00 Ton<br>N/A<br>TESTED & FOUND OK . |
| 9.   | Particulars of any defects affecting the safe working load foundat any such through examination or after annealing and ofsteps taken to remedy such defects.                            | NIL  |

#### NOTE :

1. Every load bearing part/component should be checked daily along with rope to be calipered at fixed regular interval.
2. Lifting Machine must be used as per its rated capacity. Excessive loading or any sort of abuse of Lifting Machine must not be done.
3. This is a true at the time of Testing/Examination

I/We certify that on 28/02/2024, we thoroughly examined the above mentioned Lifting Machine/Chain/Rope/Lifting Tackle and the above is a correctreport of the result.

Test Date : 28/02/2024

Signature :

Valid Till : 27/02/2025



**VIKASH KUMAR SINGH**  
COMPETENT PERSON  
GOVT. OF JHARKHAND  
FACTORIES ACT 1948

Stamp :

Competency Licence No. : 7/COM.10 07/2017-473 dated 16/05/2023 Valid till 15/05/2024

Certificate No. : JH/CIF/7 COM.10 07/2017 by Inspectorate of Factories, Govt. of Jharkhand

Scientific & Technical Consultants on Statutory Matters of Factories & Mines, Safety Audit & Structural Stability