



**DATRE**

# DATRE CORPORATION LIMITED

Indian Railways Qualified Class 'A' Steel Foundry

- ❁ ANTI ABRASIVE HIGH CHROME CASTING FOR MILL LINERS IN MINING
- ❁ STEEL CASTING HAMMERS OF HIGH HARDNESS FOR CRUSHERS
- ❁ STEEL CASTING FOR RAILWAY PASSENGER COACHES
- ❁ UNDERCARRIAGE CASTING FOR CONSTRUCTION EQUIPMENT

  
DNV·GL  
ISO 9001:2015

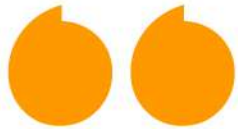
An ISO-9001:2015 Indian Engineering company specialist in manufacturing niche steel casting products as machinery parts, through foundry process & engineering in Modernized semi-automated STEEL FOUNDRY

 [www.datre.in](http://www.datre.in)



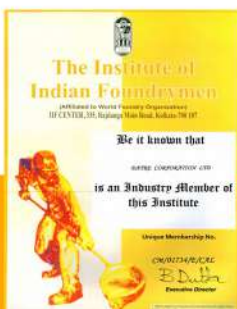


DATRE CORPN. LTD.



## ABOUT OUR COMPANY

- ❖ Manufacturing niche steel casting products as machinery parts, through foundry process & engineering.
- ❖ Modernized semi-automated STEEL FOUNDRY with machining facility.
- ❖ Fully in house R&D without any foreign technology support.
- ❖ Installed capacity 7000 metric tons of valves steel casting per annum.
- ❖ Present Capacity utilization => 50% - 60% with current product mix.
- ❖ Innovative and dedicated team working for last 10 years.
- ❖ Accredited ISO 9001-2015
- ❖ India railways qualified class "A" steel foundry







## OUR LEADERSHIP TEAM



**INDRANIL DUTTA**  
Chief Executive Officer

Pioneering the business growth of the company since last 15 years. He possess a BE degree from IEST , Howrah with PGDBM in Marketing from IISWBM , Kolkata. Mr Dutta is having an overall industrial experience of 33 years. He is currently the CO-Chair of Bengal Chamber of Commerce and Industries, MSME and manufacturing sub-committee.



**SANJOY BANKA**  
Chief Financial Officer

Heading with the Company's financial and legal side for last 16 years. Mr Banka is a Chartered Accountant by Profession and an industry veteran of more than 30 years.



**MR. SITANGSHU KUMAR SAHA**  
Director

Mr Saha is an IIT - Kharagpur alumnus, B-tech (Hons) in Metallurgy, worked in multiple organisations both in India and abroad. His 42 years working experience in foundries, petrochemicals. Oil and gas and refinery plant and working globally brings critical business knowledge within the core leadership team



**MR. S.N.CHAUDHURY**  
Director

M-tech, in Metallurgy from IIT -Kharagpur. Mr Chaudhury worked throughout his 40 years career in multiple steel foundries in West Bengal, gathering valuable knowledge in development and quality, particularly for the Indian railways sector.



## WHY WORK WITH US

- \* Running infrastructure for developed items.
- \* Developed business echo system.
  - \* 22 plus active customers including Indian MNCs with 90 % from tier 1 sector
  - \* 140plus dedicated supply partners.
  - \* 100 plus working team members.
- \* Dedicated core team aligned to Datre system/process.
- \* Market Brand value on rise on successful handling of precision engineering components for niche OEMs in mining & railway sector.
- \* High Customer retention .



## OUR FACILITIES



PATTERN  
& METHODING



ALFA SET  
NO-BAKE  
MOULDING  
SYSTEM



MELTING – 3 NOS  
(3 TON / 3TON & 0.5  
TON) MEDIUM  
FREQUENCY  
INDUCTION FURNACE



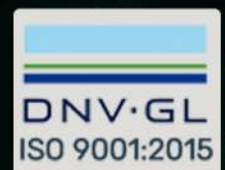
FETTLING



4 NOS (10 TON / 5  
TON / 5TON / 1 TON)  
HEAT TREATMENT  
FURNACE WITH AUTO  
CONTROL WATER &  
AIR QUENCHING  
FACILITIES



SHOT BLASTING





## OUR QUALITY



## TESTING FACILITIES

BRINNEL HARDNESS TESTER

UTM

ULTRA SONIC TESTER

MICROSTRUCTURE TESTING (50X TO 1500X)

SPECTROMETER (14 ELEMENT TESTING FACILITY)

ROCKWELL HARDNESS TESTER

MAGNETIC CRACK DETECTOR

DIGITAL HARDNESS TESTER

SPARK EROSION MACHINE

RADIOGRAPHY TESTING

ALL FE-ALLOYS TESTING FACILITIES

NEW SAND & PROCESS SAND TESTING FACILITIES

# SIGNATURE PRODUCTS

## MINERAL BENEFICIATION

- ✓ ABRASION RESISTANCE WI CASTING FOR GRINDING MILLS IN MINES
- ✓ CR-MO LINER PLATES

## HEMM EQUIPMENT

- ✓ IDLER
- ✓ LINK
- ✓ EQUALISER BAR
- ✓ TOOTH POINT

## RAILWAYS COUPLER

- ✓ MAIN BODY & KNUCKLE OF AAR H COUPLER, INTERMEDIATE TUBE & FORK EYE OF SCHAKU COUPLER

## HIGH TEMPERATURE APPLICATION

- ✓ PEG MAIN CHAIN FOR ANNEALING FURNACE
- ✓ ROLLER BEAM / SKID FOR ANNEALING FURNACE

## STEEL PLANT

- ✓ PIG MOULD & CHAIN LINK FOR PIG CASTING MACHINE IN STEEL PLANT

## HAMMER FOR CRUSHER

- ✓ LOW MN HAMMER





## CORPORATE SOCIAL RESPONSIBILITY [CSR]

IN-HOUSE FESTIVAL PARTICIPATION | ON SITE VACCINATION | SOCIAL GATHERING | ANNUAL PICNIC  
PUJA CELEBRATION | BLANKET DISTRIBUTION IN WINTER | HEALTH CHECK UP | PLANTATION





## OUR VALUED CLIENTS



\*DISCLAIMER: THE INFORMATION IS FOR GENERAL INFORMATIONAL PURPOSES ONLY. DATRE MAKES NO REPRESENTATION OR WARRANTY,



# AAR H COUPLER CASTING COMPONENTS OF M-201 GRADE FOR LHB PASSENGER COACHES

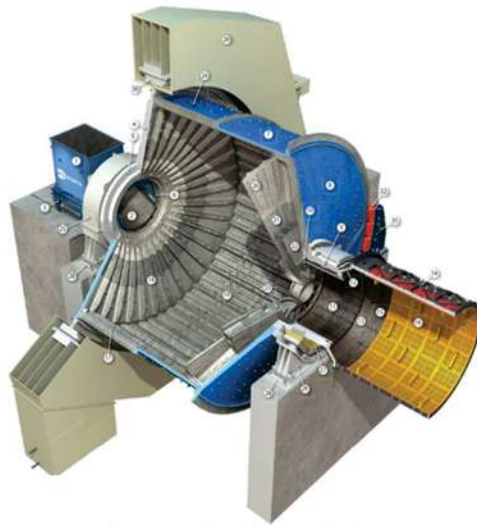


Main body supplied nearly 1.5 K  
Knuckle Supplied nearly 5 K





## HIGH CHROME IN WHITE IRON & CR-MO STEELCASTING LINERS FOR MINERAL GRINDING MILLS OPERATING IN GLOBAL MARKET



Nearly 100K Pcs ranging between 20kg to 300kg unit wt of more than 100 different profiles supplied so far.





# DATRE CORPORATION LIMITED

## ABOUT US

Datre Corporation Limited, has one of the most modern state-of-the-art Integrated Special Steel and Alloy Steel Casting manufacturing plant at Falta in Eastern India, specialised in liner casting, Couplers for High speed Rail, Various products of HEMM Equipment's.




### ADDRESS

Falta Industrial Growth Center (F.I.G.C), Sector - III South 24 Parganas, Pin - 743 504, West Bengal, India



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