

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company

**Ramkrishna Forgings Ltd.**  
**Plant -VII, Plot No. 1988, Mauza Dugni Block, District:**  
**Saraikela Kharsawan**  
**833220 Jamshedpur, Jharkhand, India**

has been verified and recognized  
as welding workshop based on the requirements of the standard

**DIN EN ISO 3834-2**

Comprehensive quality requirements

**Certificate-No.: 07/204/1326/HS/5219/22**

The range of validity and details of the inspection can be seen  
on the back page and in our report

No.: 8120694193

The company is using a quality assurance system,  
technical equipment, qualified personnel and procedures for joining processes.

This certificate is valid until

**September 2025**



Hamburg, 2022-09-27

To verify the validity of the digital signature of the TÜV NORD Systems employee, the installation of the TÜV NORD GROUP root certificate is required: <https://www.tuev-nord.de/en/customer-login/digital-signature/>

Certification body  
of TÜV NORD Systems GmbH & Co. KG  
Accredited Body

## Scope of the welding activities

Only valid in relation and as an attachment to the certificate DIN EN ISO 3834 Part 2

Manufacturer: Ramkrishna Forgings Ltd.

Cert.-no.: 07/204/1326/HS/5219/22

Date of issue: 27.09.2022

### 1 Product(s) of the manufacturer

in the following depending on possibly further required certifications:

Components for railway vehicles up to EN 15085-2 CL1 (Bogie Frame, Transformer Casing)

### 2 Product standards and other standards (see DIN EN ISO 3834-5)

DIN EN ISO 9606-1

DIN EN ISO 9606-2

DIN EN ISO 5817

DIN EN ISO 10042

DIN EN ISO 15614-1 level 2

DIN EN ISO 15614-2 level 2

EN 15085-2

### 3 Material groups (acc. to CEN ISO/TR 15608)

1.1, 1.2, 8.1, 22.3

### 4 Welding processes and related material groups

Welding processes (acc. to ISO 4063) with grade of mechanization	Material groups (acc. to CEN ISO/TR 15608)
135 MAG Metal active gas welding, partly-mechanized	1.1,1.2
141 TIG Tungsten inert gas welding, manual	8.1 Rp <sub>0.2</sub> min 200 MPa 22.3 Rp <sub>0.2</sub> min 85 MPa

### 5 Responsible welding coordinators

Name	Qualification	Scope of competence and level *
Gochhi, Priyabrat	IWT	Responsible welding coordinator C**
Ali, Akbar	IWS	Support. welding coordinator S**
Gupta, Mayank	B.E Mechanical	Support. welding coordinator B **

\* The level of knowledge complies with ISO 14731 B, S or C

\*\* With reference to EN ISO 14731 07.2019 amongst others chapter 5.1 paragraph 4