



"POWER AND PRECISION, CRAFTED TOGETHER"

COMPANY OVERVIEW



GENSETS | SHEET METAL | MOBILE LIGHT TOWERS



PLANT 1



PLANT 2



**PLANT 3**

## ABOUT US

Established in the year 2003, at Tatisilwai, Ranchi (Jharkhand, India), Sharda Diesel Pvt Ltd" are a well-renowned DG manufacturer, OEM of Mahindra Powerol. We are the experts of CNC Laser Cutting, CNC Bending, CNC Panel Bending, Sheet metal Fabrication service, Precise Metal Components & Products etc. Sharda Diesels Private Limited was incorporated in the year 2007 as OEM for Mahindra Powerol. With an acute understanding of the business bottom line of our huge clientele, we are backed with a team of specialists that deliver solutions with flexibility, agility, reliability & cost efficiency.

**Sharda Diesels**, in association with **M/s Mahindra & Mahindra Ltd**, has developed State-of-Art Manufacturing facilities at its manufacturing plant in Ranchi, which can be compared with the best in the World, offering its demanding Clientele Diesel Generating Sets, ranging from Lower 5 kVA 625 kVa (L KVA to Higher KVA, to meet the highest performance and quality standards. We provide customized Gensets to meet your power backup requirements.

A STEP AHEAD OF YOUR  
**POWER NEEDS**



# OUR VISION, MISSION & QUALITY

## VISION

To contribute to the nation's growth and betterment of society by being a recognized and respected leading power solution provider and precision metal forming company in the country.

## MISSION

To design, manufacture, and deliver modernistic precision-fabricated components and assembling DG sets, exceeding customers expectations with superior quality, advanced technology, and exceptional service, while fostering a culture of innovation, sustainability, and continuous improvement.

## QUALITY

Zero Defect | Total Customer Satisfaction | On Time Delivery



# OUR FACILITIES



CNC Laser cutting



Powder Coating booth with baking oven



45000 sq. ft of shaded factory area with 100+ workers



Top quality assembly line



Lift body Manufacturing and MIG  
Welding Set Up

# OUR PRODUCTS

TECHNOLOGY MEETS EFFICIENCY



SILENT DIESEL GENERATOR



GAS GENSET



MOBILE LIGHT TOWER



FIRE FIGHTER PUMP



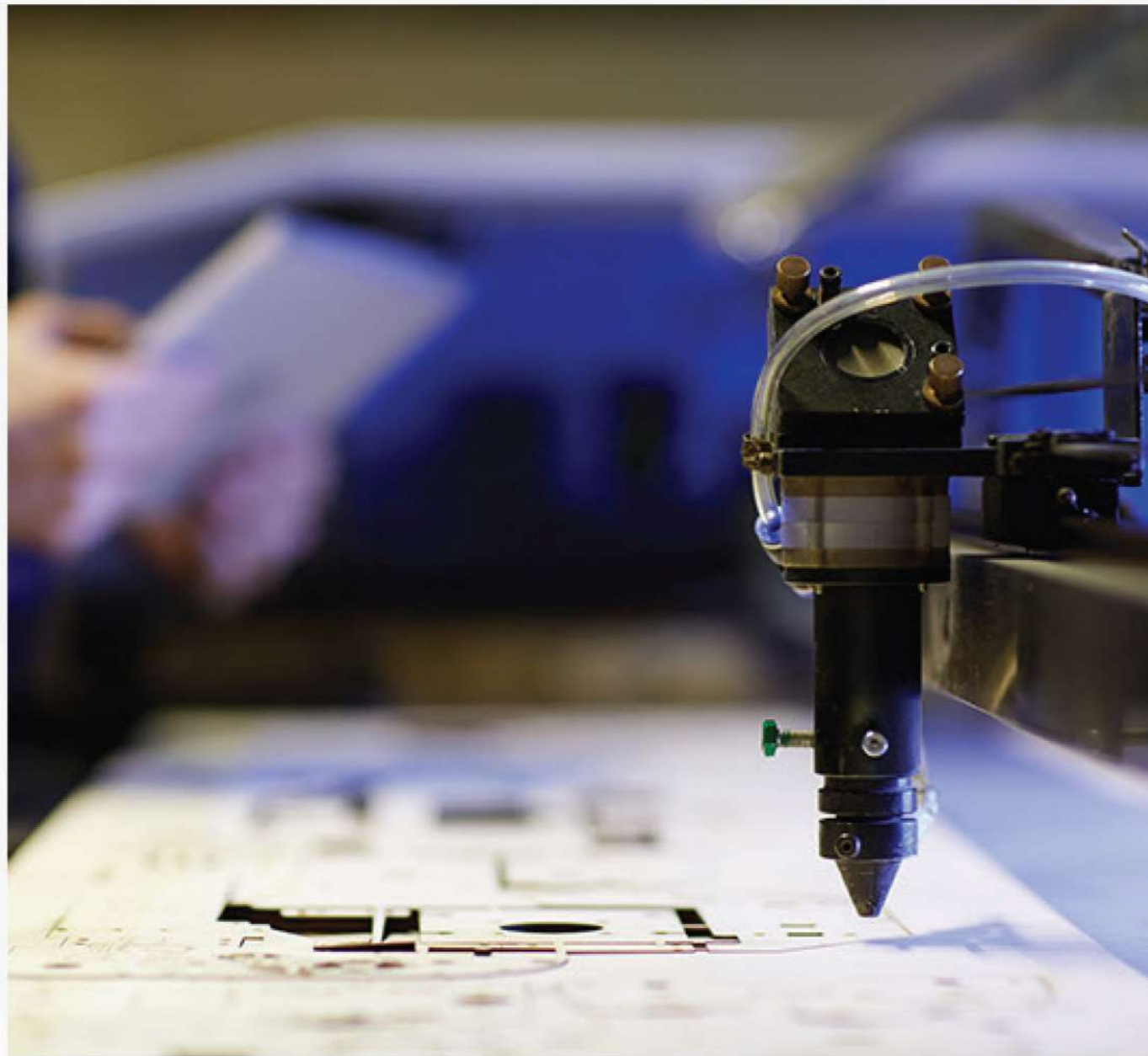
RACKING SYSTEMS



ACOUSTIC PANEL CONFIGURATION



# OUR SERVICES



LASER CUTTING SERVICES



CNC BENDING SERVICES



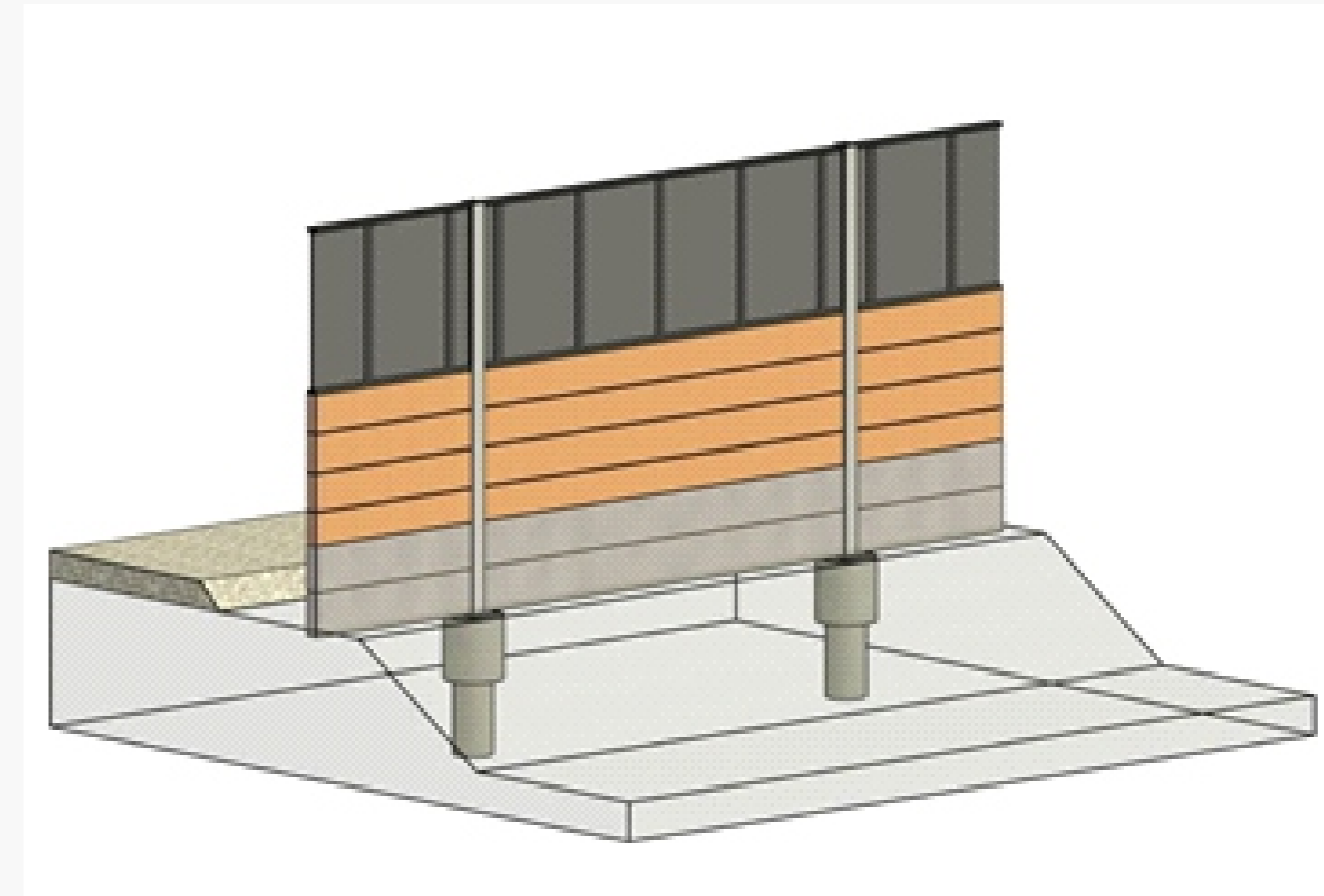
POWDER COATING SERVICES

# ACOUSTIC PANEL CONFIGURATIONS



## ACOUSTIC ENCLOSURES

can be used to reduce radiated noise from mechanical equipment. These panels are fabricated of solid steel outer skin and solid steel inner skin. The enclosures are available with doors, access panels, removable panels, ventilation packages. MOC is MS or SS. All nuts & bolts are zinc coated



## NOISE BARRIERS

provides a barrier between the noise source and receiver. These panels can be quickly and easily installed. The panels are designed to minimise noise through sound absorption and sound transmission loss.



## ACOUSTIC PLENUM

HVAC acoustic plenums attenuate noise within a ducted fan system application. These are typically large boxes connected to a fan with multiple ducts to aid in air distribution



## ACOUSTIC CABINS

SDPL offers a range of acoustic cabins which can be used to reduce the sound and noise. Acoustic enclosures are custom configured to surround and block sound from equipment, which helps to reduce stress and fatigue at workplace. These types of cabin used in mining, construction, & Industrial application like, control room, Workshop & tools room, automobile-testing booths, construction sites etc

## **SILENT FEATURES OF OUR ACOUSTIC PRODUCT**

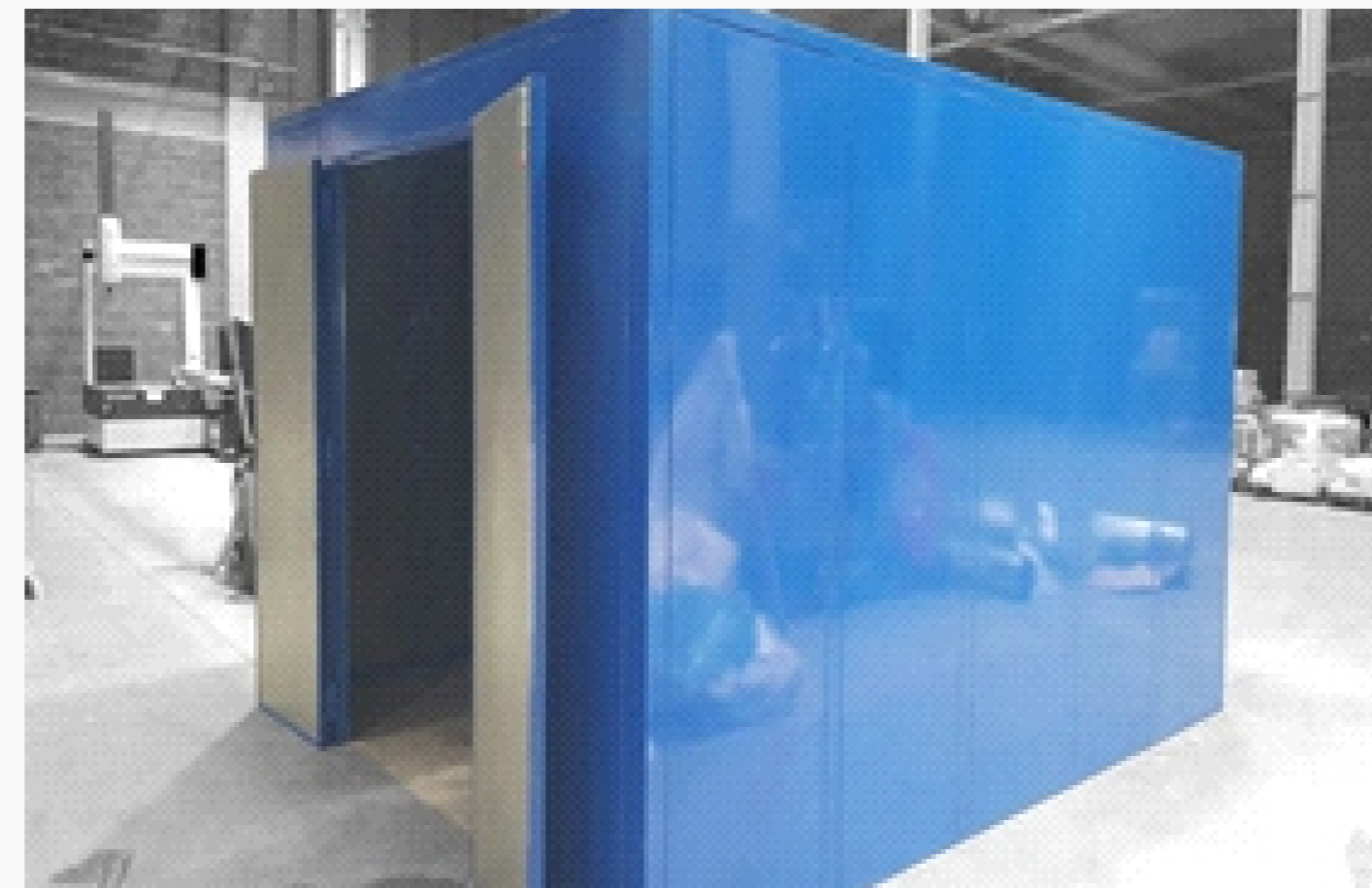
- ◆ Easy to assemble, Compact, Sleek, Sound proof and weather proof panels & enclosures
- ◆ No screws through panel joints to reduce installation cost and moisture leak
- ◆ Tongue design to eliminate the need for field insulation of joints
- ◆ The Enclosure is of modular construction with provision to assemble and dismantle easily
- ◆ Raw materials source from reputed clients.
- ◆ Specially designed panels are provided to control sound at entry & exit point inside the enclosure.
- ◆ Adequate ventilation is provided to meet air requirement for combustion and heat removal machines.
- ◆ Customized to suit each application with required opening and construction characteristics for various applications.

# APPLICATION OF ACOUSTIC ENCLOSURES IN VARIOUS INDUSTRIES

- ◆ Air handling units
- ◆ Fans
- ◆ Pumps
- ◆ Cooling towers
- ◆ Chillers
- ◆ Generators

- ◆ Boilers
- ◆ Compressors
- ◆ Transformers
- ◆ Fan inlet & discharge
- ◆ Air handling units
- ◆ Exhaust air plenums

- ◆ Building vents & Cooling Towers
- ◆ Lab exhaust
- ◆ In-plant offices/control rooms
- ◆ In-plant offices/control rooms



# LIST OF MACHINE



CNC Laser machine



CNC TPP machine



Rolling machine



Hydraulic bending machine

# OUR CERTIFICATES



ISO CERTIFIED BY TÜV NORD



OEM CERTIFICATE

# OUR CERTIFICATES



ISO CERTIFIED BY TUV NORD



ISO CERTIFIED BY TUV NORD

# OUR CERTIFICATES

16/06/2023, 14:13 Print : Udyam Registration Certificate

भारत सरकार  
Government of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small and Medium Enterprises

**MSME**  
सूक्ष्म, लघु एवं मध्यम उद्यम  
MICRO, SMALL & MEDIUM ENTERPRISES

### UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-JH-20-0003970

NAME OF ENTERPRISE: M/S SHARDA DIESELS PRIVATE LIMITED

TYPE OF ENTERPRISE \*

SNo.	Classification Year	Enterprise Type	Classification Date
1	2023-24	Medium	09/05/2023
2	2022-23	Small	26/06/2022
3	2021-22	Small	16/05/2021
4	2020-21	Small	26/11/2020

MAJOR ACTIVITY: **MANUFACTURING**

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S)

S.No.	Udyog Aadhaar Memorandum	Unit(s) Name
1	JH20B0000076	SHARDA DIESELS PRIVATE LIMITED

OFFICIAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	PLOT 22/23 352/353	Name of Premises/ Building	SHARDA DIESELS PVT LTD
Village/Town	TATISILWAI	Block	ANGARA
Road/Street/Lane	INDUSTRIAL AREA PHASE II	City	RANCHI
State	JHARKHAND	District	RANCHI, Pin 835103
Mobile	9263634511	Email:	shardadiecls@yahoo.co.in

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 22/05/2003

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 19/05/2010

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	25 - Manufacture of fabricated metal products,	2599 - Manufacture of other fabricated	25999 - Manufacture of other fabricated	Manufacturing

[https://udyamregistration.gov.in/Udyam\\_User/Udyam\\_PrintApplication.aspx](https://udyamregistration.gov.in/Udyam_User/Udyam_PrintApplication.aspx) 1/5

## UDYAM REGISTRATION CERTIFICATE



# OUR CERTIFICATES



**The Automotive Research Association of India**  
(Research Institute of the Automotive Industry with Ministry of Heavy Industries, Govt. of India)

Cert	Report	Total
4	4	8 Pgs.

**CERTIFICATE**  
OF  
**CONFORMITY OF PRODUCTION FOR THE YEAR 2022**  
FOR  
COMPLIANCE TO NOISE NORMS  
FOR DIESEL GENERATOR SETS (UPTO 1000 KVA)

Certificate No: ARAIDG/COP/M&M/SDPL/2022-1379 Date: 02.12.2022

Based on the verification of the documents and tests conducted on the genset models MM1810SIT-SD(R2-COMP)-C2, MM2015SIT-SD(R2-COMP)-C2, MM2820SIT-(SDR3)-C2, MM3825SIT-SD(R3)-C2, MM3830SIT-SD(R3)-C2 (COM-1P), MM3830SIT-SD(R3)-C2 (COM-3P), MM4430SIT-SD(R3)-C2 (COM-1P), MM5740 SIT-SD(R3)-C2 (COM-1P), MM5740 SIT-SD(R3)-C2 (COM-3P) & MM9952-SSOIT-SD(R3)-C2 (COM) manufactured by M/s. Sharda Diesels Pvt Ltd., it is certified that the following plants producing of generator set families and models mentioned in Annexure - A, comply with the provisions of the Ministry of Environment & Forests, Govt. of India notification G.S.R. 371(E), dated 17th May, 2002 and its amendments till date at serial no. 94 (paragraph 1 & 3) of schedule I of the Environment (Protection) Rules, 1986. (Noise limit for diesel generator sets upto 1000 kVA)

Name of the supplier	M/s. Sharda Diesels Pvt Ltd.
Name of the Manufacturer	M/s. Sharda Diesels Pvt Ltd.
Contact Address	Hill View Lane, Ratu Road, Ranchi - 834 001
Plant Address in which COP successful (in case of manufacturer)	22/23 P, Tatalwai Industrial Area, Phase II, Tatalwai, Ranchi

This Certificate is valid upto December 31, 2023. The validity of the type approval certificate/s referred in Annexure- A is extended upto December 31, 2023.

Note: Refer overleaf for disclaimer.

Dr. N.H. WALKER  
DEPUTY DIRECTOR  
NWH LABORATORY, ARAI, PUNE

Authorized Signatory,  
Dr. S. S. THIPSE  
SR. DEPUTY DIRECTOR  
HEAD-EDL, ARAI, PUNE

REPORT NO. NVHDG/COP/3000023455/2022/225 DATED. 02.12.2022

Page 1 of 4

An ISO 9001, ISO 14001, ISO 45001 and ISO/IEC 27001 Certified Organization

Regd. Office : S.No. 102, Vetal Hill, Off Paud Road, Kothrud, Pune - 411 035 (India)  
P.O. No. 532, Pune - 411 004 (India)

Tel. : +91-20-6742 1111, 3023 1111  
Fax : +91-20-6742 1104, 3023 1104  
Email : director@araiindia.com, Website : www.araiindia.com

ARAI Homologation & Technology Centre (ARAI-HTC), Chakan  
ARAI Forging Industry Division (ARAI-FID), Chakan  
ARAI Regional Centre South (ARAI-RCS), Chennai

**CENTRAL POWER RESEARCH INSTITUTE**

**TEST REPORT**

Test Report Number : CPRIEPLSTNC23T0032 Date: 16 February 2023

Name and Address of the Customer : M/s. Sharda Diesels Pvt. L.d.,  
22/23P Phase-2, Industrial Area, Tatalwai,  
Ranchi, Jharkhand-835 103

Name and Address of the Manufacturer : M/s. Sharda Diesels Pvt. L.d.,  
22/23P Phase-2, Industrial Area, Tatalwai,  
Ranchi, Jharkhand-835 103

Particulars of sample tested : 415V, Panel for Auto Transfer Switch (For 160-320kVA)

Type : Panel

Description of test sample : 415V, Panel for Auto Transfer Switch (For 160-320kVA)

Serial Number : 202301001

Number of samples tested : One

Date(s) of Test(s) : 18 January 2023 & 19 January 2023

CPRI Sample code Number(s) : STNC23S0032

Particulars of tests conducted : Degree of Protection IP-54 (Cat-II)

Test in accordance with : IS/IEC 60529:2001

Standard/specification : NI

Sampling Plan : NI

Customer's Requirement : NI

Deviations, if any : NI

Name of the witnessing persons : Mr. Anand Kumar

Customer's representative : NI

Other than customer's representative : NI

Test subcontracted with address of the laboratory : None

Documents constituting this report (in words)

Number of Sheets : Six

Number of Oscillogram(s) : NI

Number of Graph(s) : NI

Number of Photograph(s) : One

Number of Test Circuit Diagram(s) : NI

Number of Drawing(s) : Two

(Guguloh Ravi)  
Test Engineer

(Santia Dongre)  
Head of Division  
Reviewed and Authorized By

ULR - TC5181205TCT0031F  
Discipline: Electrical  
Group: Switchgear & Protective Equipment

CPRI REGIONAL TESTING & DEVELOPMENT STATION  
ELECTRICAL ENGINEERING  
PUNE-411004-INDIA

Sheet 1 of 5

CPRI

**CENTRAL POWER RESEARCH INSTITUTE**

**TEST REPORT**

Test Report Number : CPRIEPLSTNC23T0011 Date: 16 February 2023

Name and Address of the Customer : M/s. Sharda Diesels Pvt. L.d.,  
22/23P Phase-2, Industrial Area, Tatalwai,  
Ranchi, Jharkhand-835 103

Name and Address of the Manufacturer : M/s. Sharda Diesels Pvt. L.d.,  
22/23P Phase-2, Industrial Area, Tatalwai,  
Ranchi, Jharkhand-835 103

Particulars of sample tested : 415V, Panel for Auto Transfer Switch (For 50-125kVA)

Type : Panel

Description of test sample : 415V, Panel for Auto Transfer Switch (For 50-125kVA)

Serial Number : 202301002

Number of samples tested : One

Date(s) of Test(s) : 18 January 2023 & 19 January 2023

CPRI Sample code Number(s) : STNC23S0033

Particulars of tests conducted : Degree of Protection IP-54 (Cat-II)

Test in accordance with : IS/IEC 60529:2001

Standard/specification : NI

Sampling Plan : NI

Customer's Requirement : NI

Deviations, if any : NI

Name of the witnessing persons : Mr. Anand Kumar

Customer's representative : NI

Other than customer's representative : NI

Test subcontracted with address of the laboratory : None

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CPRI REGIONAL TESTING & DEVELOPMENT STATION  
ELECTRICAL ENGINEERING  
PUNE-411004-INDIA

Sheet 1 of 5

CPRI

CERTIFICATE OF COP

# GLIMPSE OF AWARD



AWARDED "BEST MILD STEEL FABRICATION COMPONENTS CERTIFICATE"

## OUR CLIENTS





# THANK YOU

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