



# SHREE LAL DAS JI INDUSTRIES

Manufacturer and Suppliers of Rebar Couplers and Threading



# *Certificate of Registration*

This is to certify that

## **SHREE LAL DAS JI INDUSTRIES**

**PLOT NO. 609, SECTOR 82 JLPL, INDUSTRIAL AREA, SAS NAGAR, MOHALL,  
PUNJAB - 160055, INDIA**

has been independently assessed by QRO  
and is compliant with the requirement of:

**ISO 9001:2015**

## **Quality Management System**

For the following scope of activities:

**MANUFACTURER AND SUPPLIERS OF REBAR COUPLERS AND SERVICE  
PROVIDER OF THREADING**

Date of Certification: 23rd February 2026

2<sup>nd</sup> Surveillance Audit Due: 22nd February 2028

1<sup>st</sup> Surveillance Audit Due: 22nd February 2027

Certificate Expiry: 22nd February 2029

**Certificate Number: 305026022396Q**



Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.  
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at [www.qrocert.org](http://www.qrocert.org)

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

India Office : QRO Certification LLP

142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

# UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER

UDYAM-PB-20-0075170

NAME OF ENTERPRISE

SHREE LAL DAS JI INDUSTRIES

TYPE OF ENTERPRISE \*

SNo.	Classification Year	Enterprise Type	Classification Date
1	2025-26	Micro	01/04/2025
2	2024-25	Micro	17/06/2024

MAJOR ACTIVITY

**MANUFACTURING**

SOCIAL CATEGORY OF  
ENTREPRENEUR

GENERAL

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	SHREE LAL DAS JI INDUSTRIES

OFFICAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	609	Name of Premises/ Building	PLOT NUMBER
Village/Town	JLPL	Block	SECTOR 82
Road/Street/Lane	SECTOR 82	City	MOHALI
State	PUNJAB	District	SAS NAGAR , Pin 160062
Mobile	7011379033	Email:	shreelaldasjiindustries@gmail.com

DATE OF INCORPORATION /  
REGISTRATION OF ENTERPRISE

01/06/2024

DATE OF COMMENCEMENT OF  
PRODUCTION/BUSINESS

01/06/2024

NATIONAL INDUSTRY  
CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	32 - Other manufacturing	3290 - Other manufacturing n.e.c.	32909 - Manufacture of other articles n.e.c.	Manufacturing

DATE OF UDYAM REGISTRATION

17/06/2024

\* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing:- 21/11/2025

For any assistance, you may contact:

1. District Industries Centre: SAS NAGAR ( PUNJAB )

2. MSME-DFO: LUDHIANA ( PUNJAB )

Shree Lal Das Ji Industries one of the India's fastest growing manufacturer of engineered products for diverse niche applications in Industrial, Construction and mechanical sector. Its state of art manufacturing facilities produce quality products & services that have aided growth in India. Shree Lal Das Ji Industries sales network serving whole Country.

Of course, like any successful business, providing impeccable customer service is a given. But here, we carry it a step further, providing unequaled service to our customers is an integral part of our company culture and we are strengthening ourself gradually.



## Integrity

We believe in acting what we commit and take decisions in a manner those are fair, ethical and honest with a high professionalism.

SLDI is pretty well aware of the importance of each day in construction projects. Even a day saved in delivery time is huge on expenses and reputation of a our client.

Customer satisfaction is our priority.



## Strength

Technical excellence is our strength. Most of our team members are either Mechanical or Civil Engineers with handful experience in core areas.

State of art manufacturing unit with well mechanized facility in the heart of India can arrange the supply of goods or services with optimum schedule in almost every part of our country.



## Quality

Quality of our product is utmost important for us.

We are aware couplers are the most integral and critical part of civil structure. We value the human lives.

Manufacturing process includes:

- Raw material quality check
- CNC production
- Quality control
- Packaging & supply.

## Couplers

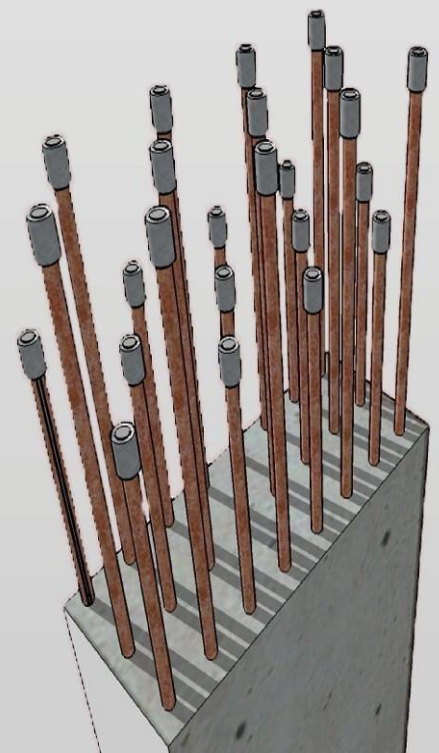
Couplers or Mechanical Splicing is a safe and economical alternative to overlaps in steel reinforcement bar.

In a conventional practice whenever the rebar needs to be extended, a joint is made by lapping another bar of 50D length (as per IS:456-2000). While couplers make a butt joint to splice two rebar.

We manufacture couplers from 12mm to 40mm diameter. We also manufacture reducers to join two different diameter rebar.

## Advantages

- Its more economical than overlapping the rebar
- Reduction in number of joints, as no need to follow lap zone.
- Reduction in wastage of steel
- Less congestion and thus no honeycombing.
- Easy to handle and easy to install.
- Faster construction, reduction in project duration.



# SLDI - FRGD

(Cold Forged Parallel threaded Coupler)



## Description

**SLDI-FRGD** is most widely used form of coupler for rebar splicing in Civil constructions projects. Unlike inclined or tapered couplers, which require high precision, skill & constant supervision, it has straight threads and is very quick and easy to install. It qualifies ACI 318 & BS-8110 requirements for mechanical splicing.

In forged type of threading the cross sectional area of rebar does not reduce, as it does in rolled or tapered threading. The density of rebar is increased by applying lateral forces at the tip of rebar. Then threading is processed and hence there is no reduction in diameter of rebar.

## Operations

**Couplers:** Manufacturing of couplers is done on CNC machines in our fully mechanized factory and will be sent readymade as per requirement.

**Threading to Rebar:** Threading on to the rebar is done at project site with our machineries installed and operated by SLDI. It involves:

### Forging/Upsetting rebar:

In this operation, a lateral force is applied at the tip of rebar which in turn increases its density and diameter.

### Threading:

After forging the rebar is threaded to specified pitch on a threading machine

## Features

- Easy to install Parallel threading.
- No reduction in rebar diameter
- Tensile strength is more than Lap splices.
- Less supervision, even hand tighten joint is safe.
- Rebar threads are straight and will pass Go & No Go Ring gauge test.
- Qualifies Type 2 Coupler requirement.
- Good for structure undergoing inelastic deformations during an earthquake.

# SLDI - ROLL

(Parallel threaded coupler)



## Description

**SLDI-ROLL** is one of a type of parallel threaded coupler for rebar splicing in Civil constructions projects. Although, there is a reduction in cross sectional area its longer in length and it transfer load on more no. of threads. Its also a straight threaded coupler and is very quick and easy to install. It qualifies ACI 318 & BS-8110 requirements for mechanical splicing.

It's a Type-I mechanical splicing.

## Operations

**Couplers:** Manufacturing of couplers is done on CNC machines in our fully mechanized factory and will be sent readymade as per requirement.

**Threading to Rebar:** Threading on to the rebar is done at project site with our machineries installed and operated by SLDI. It involves:

### Cold rolling the rebar:

In this operation, the rebar is cold rolled to remove the ribs and to get a uniform surface for threading.

### Threading:

After rolling the rebar is threaded to specified pitch on a threading machine

## Features

- Length of coupler is more compared to forged one.
- Higher productivity at site in a day's shift. Compact threading machine, less space required.
- Less power consumption.
- Easy to install Parallel threading.
- Tensile strength is more than Lap splices.
- Rebar threads are straight and will pass Go & NoGo Ring gauge test.
- Qualifies Type 1 Coupler requirement.
- Joint should be in Lap Zone.



**THREADING MACHINE**



**FORGING MACHINE**



**PRODUCTION ON CNC**

## **TECHNICAL STANDARDS FOR SPLICING**

Couplers majorly follow American & British standards and based on ACI-318, BS-8110, ASME\_2004 Sec-III Div-2.

As per ACI-318 Mechanical Splices shall be classified as either Type-I & Type-II is a safe and economical alternative to overlaps in steel reinforcement bar.

Type-I: This type of mechanical splice shall develop strength in tension or compression at least  $1.3f_y$  of the bar. Type-I couplers should be provided in lapping zone only.

Type-II: This type of mechanical splice shall develop strength in tension or compression at least  $1.3f_y$  of the bar and shall develop the specified tensile strength of a spliced bar. Type-II mechanical splice shall be used at any location.

As per ACI-318, at the time of earthquake, only Type-II mechanical splices are intended to avoid splice failure when the reinforcement is subjected to expected stress levels in yielding regions.

### **Major Customer**



## Technical Detail

### Available Sizes Cold Forged Coupler

Sr. No.	Product code	Bar Size	OD	Length	Thread
1	SLDI-12	12	25	36	M16X2.0
2	SLDI-16	16	30	40	M20X2.5
3	SLDI-20	20	34	50	M24X3.0
4	SLDI-25	25	40	60	M30X3.5
5	SLDI-28	28	45	65	M33X3.0
6	SLDI-32	32	50	70	M36X4.0
7	SLDI-36	36	56	80	M40X4.0
8	SLDI-40	40	63	90	M44X4.0

\*Dimension + 0.5 mm

### Available Sizes Roll Thread Coupler

Sr. No.	Product code	Bar Size	OD	Length	Thread
1	SLDI-12	12	20	36	M13X1.75
2	SLDI-16	16	28	40	M17X2.5
3	SLDI-20	20	30	50	M21X2.5
4	SLDI-25	25	40	60	M26X3.0
5	SLDI-28	28	40	65	M29X3.0
6	SLDI-32	32	50	75	M33X3.0
7	SLDI-36	36	56	85	M37X3.0
8	SLDI-40	40	60	95	M41X3.0

\*Dimension + 0.5 mm

## Shree Lal Das Ji Industries

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