



REBAR SPlicing SOLUTION

Surya Engineering is leading manufacturer of Rebar coupler, Rebar threading machine, Rebar cold forging machine & Construction Equipment. We offer these products at most reasonable rates.



OUR CLIENTS



Nagarjuna Construction Company Limited



BSCPL Infrastructure Limited

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Surya Engineering Manufacturing Good Quality of Rebar Coupler with EN8D Material.

We Are Providing Sales & Services In all over India, Backed by a rich Industrial Experience, We have come up with a World class assortment of Threaded Rebar Coupler.

Features

- Durable
- Good Quality
- Excellent Finish
- Superb Design

Code Specification

- IS 1786-2008
- BS 8110-Part 1, Section 3, 1989
- ACI 380-2008
- IS 16172-2014

Bar Diameter (mm)	12	16	20	25	32	40
External Diameter (mm)	21	28	32	40	50	62
Coupler Length (mm)	32	36	40	50	64	80
Thread Size	M16	M18*2.5	M24	M29	M36	M45
Thread Pitch	2.0	2.5	3.0	3	4.0	4.5
Weight (Kg)	0.04	0.09	0.16	0.32	0.52	1.13

Why Use Rebar Couplers ?

The Traditional methods of lapped joints are not always an appropriate means of connecting reinforcing bars. Lapped joints are dependent upon the concrete for load transfer. The use of laps can be time-consuming in terms of design and installation and the increased amount of rebar creates congestion within the concrete.

Couplers are designed to mechanically join two bars together. By creating an end-to-end bar connection, a continuous load path is created from one bar to another that is independent of the condition and quality of the concrete. Mechanical splices are reliable under conditions of cyclic loading into the inelastic range and prove to be advantageous at the locations where inelastic yielding may occur.

