

## BENEFITS OF REBAR COUPLERS

### Competitive advantage of the products:

- ❖ High joint strength.
- ❖ Quick connecting.
- ❖ Wide application scope.
- ❖ High productivity.
- ❖ Strong adaptability.
- ❖ Saving materials and energy.
- ❖ Economical.

### How we make Your Construction Easier:

- ❖ Practical alternative to lap splicing.
- ❖ Solve bar congestion problem.
- ❖ No staggering of splice bars required.
- ❖ Reduce steel Wastage.
- ❖ Enable multiple re-use of formworks.



## SOME OF OUR MAJOR PROJECTS



World's largest pumping station  
@ Dhanki (Dist. Surendranagar)



Textile Market  
@ Surat



Commercial Building  
@ Ahmedabad



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High Joint  
Quick Connecting  
Economical



Consistent Quality

100% Trust

Competitive  
Prices

# REBAR COUPLERS

[www.vadolcorporation.com](http://www.vadolcorporation.com)







## About Us

- ❖ **VADOL CORPORATION** pride in successfully serving the varied needs of our clients with products featuring.
- ❖ Consistent quality ,service, technical competence and competitive prices.
- ❖ Further the services of experienced team of metallurgists, technicians and engineers has helped us further enhance.
- ❖ Our expertise in developing customized variants of our products as per the exacting needs of our clients.
- ❖ **VADOL CORPORATION** products offer to our clients a variety of advantages including superior function ability and longer life standards.
- ❖ Besides our standard range, we also have the expertise to produce customized variants of our range as per the specific requirements of our clients.
- ❖ We own sophisticated quality testing equipment, enabling us to discover defect in the products even a minute

## Type of Products

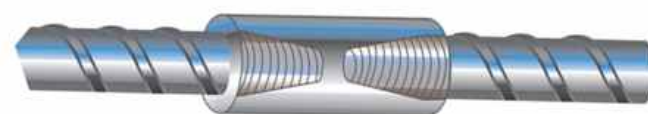
### REGULAR REBAR COUPLER



### REBAR REDUCER COUPLER



### REBAR TAPER COUPLER



### REBAR TERMINATOR

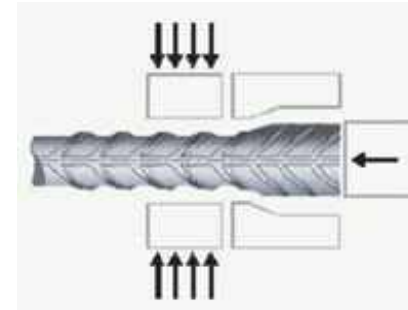


## Machines used in Couplers process



### Cutting :

1) The end of the reinforcement bars is sawn square.



### Cold Forging :

2) With the help of patented cold forging, the sawn end of the reinforcing bar is then enlarged. With this the core diameter of the bar is increased to pre determined diameter.



### Threading :

3) An ISO standard metric thread is then cut.



## PRODUCT FEATURES OF REBAR COUPLERS

### VADOL CORPORATION Mechanical Splice

Size	O.D	LENGTH	PITCH
16	25	40	2.0
20	32	54	2.5
25	42	64	3.0
32	50	78	3.0
36	60	86	3.0
40	63	96	3.0



## MERITS USING MECHANICAL SPLICING SYSTEM

- ❖ Decreased complexities in design and construction.
- ❖ Advancements with hybrid concrete/ steel design and standards.
- ❖ Modern constructions techniques.
- ❖ Demand for increased speed in construction.
- ❖ Decrease labor costs.
- ❖ Safety performance criteria.

