



FEATURES

WHAT ARE COUPLERS?

Mechanical SPLICE/COUPLERS are mechanical connection between two pieces of reinforcing Steel that enable the bars to behave in a manner similar to continue lengths of Reinforcing steel bars

Rebar Coupler perform like continuous reinforcement,

Develops strength mechanically, independent of concrete.

Provides ductility to RCC structures independent of condition of the concrete

Mechanical Splice Join can resist Tension &

Compression Stress

PRODUCT

SEBI Couplers is a Parallel Threaded Mechanical Splicing system designed for the connection of concrete reinforcement bars from 12mm to 50mm diameter

SEBI Couplers are designed and manufactured in Complaince with IS 16172, ACI 318, BS 8110,

BENEFITS

Allow full Elongation of bars

No Reduction of the bar cross section area

Coupler suitable for seismic Condition

Easy Installation, No Troque wrench required

Optimal Thread performance as per Project Requirement

One standard Coupler for all Splicing Requirement

Standard and Positional

Solves bar congstion problem





TESTING CODE AND STANDARDS

Designed & Manufacturing in Compliance with ACI 318, BS 8110, IS 16172

The Full performance splice is stronger than the reinforcement bar itself as it provides bar break under tensile stress

Design and Manufactured for the connection of reinforcement with Yield Strength of 500/550 Mps (for Bar Fy = 500 / 550 Mpa)





TYPES OF COUPLERS

Standard Couplers
Reducer Couplers
Position Couplers
Position Couplers with Lock nut
Bridging couplers
Grouted Couplers
Crimping Couplers
Bolted Couplers



Weldable Couplers





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