



InnoTrans 2018
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**INNOVATIONS
AND TRENDS**

Slackless railway coupler connection



Semi-automatic coupling systems

Bhilai Engineering Corporation (BEC) is presenting a slack-adjusted drawbar and coupler connection. With the increased loads carried by today's trains, it is important to maintain close butted relationships between draft components to lessen impact forces under buff conditions and sudden pulling forces under draft conditions. Since most drawbar and coupler parts are cast with little or no finish machining to provide dimensional control, it is preferable to have a coupling device that is self-adjusting under various wear conditions to lessen the slack in such connections. The advanced foundry technology with AAR and ISO certification ensures BEC coupling systems meet global standards. SPM and appropriate gauges are the primary requirement for achieving successful assembly, including interchange.

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Subject to further change