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High Performance Maintenance and Repair for Continuous Casting Machines

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Primetals Technologies offer extensive metallurgical and machinery service expertise throughout the entire lifecycle of steel production plants, providing a wide range of solutions to support every operational phase in steel plants and rolling mills. These solutions include service contracts, spare and wear parts service, metallurgical consulting, engineering, technological upgrades and comprehensive outsourced online and offline maintenance based on performance-based price-per-ton contracts. By outsourcing plant maintenance, e.g. for Continuous Casting Machines (CCM), with advanced testing equipment and electronically controlled lifecycle systems, along with welltrained personnel, clients can focus on achieving optimal product quality and high production availability. Over the past 15 years (2009-2024), Primetals Technologies Brazil has successfully managed such a contract at the Ternium Brazil CCM Plant. A new 10-year performance-based contract was awarded in April 2024, extending the partnership until March 2034. Primetals Technologies Brazil has been renowned for these contracts already since 2002, with another notable long-term partnership at the CSN CCM plant. Globally Primetals Technologies has operative contracts also in USA, Mexico, India and China. This paper provides many of the features, why and how those contracts assure benefits for both sides.

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