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**Technical Requirements for Real-Time Optimization System for
Iron Ore Pellet Production
(English Translation)**

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This standard specifies the basic requirements, system architecture, equipment requirements, data requirements, intelligent analysis, and real-time production optimization of the real-time optimization system for iron ore pellet production. This standard applies to the intelligent transformation of belt roasting machines and chain grate machines-rotary kilns-ring coolers pellet production lines in steel enterprises, as well as the design and construction of online optimization systems for newly built pellet production lines.

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