



तकनीकी पत्रिका विषय-सूची

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Vol.3 No.5, May, 2019

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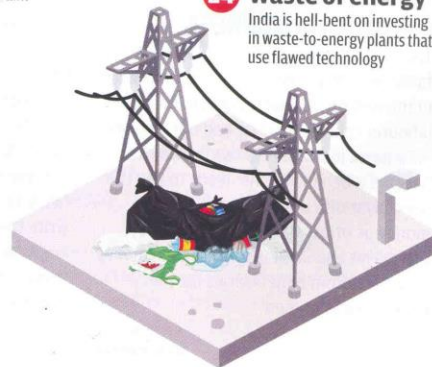
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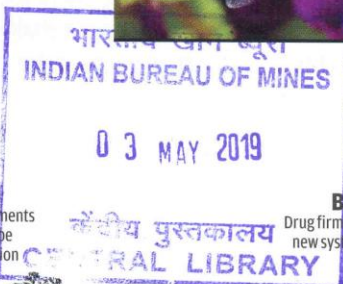
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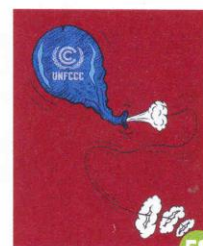
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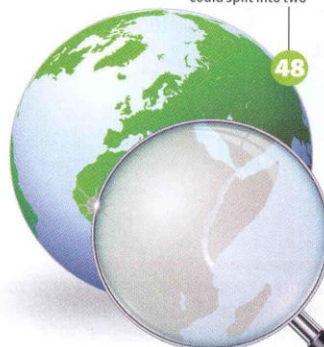
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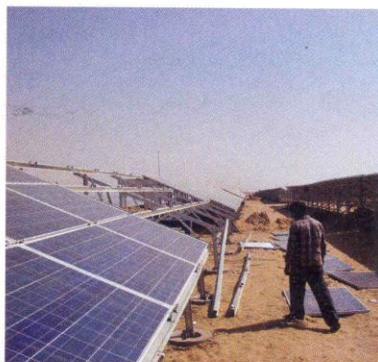
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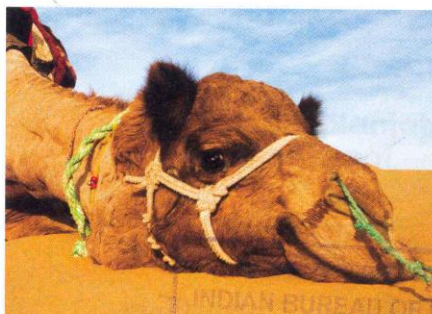
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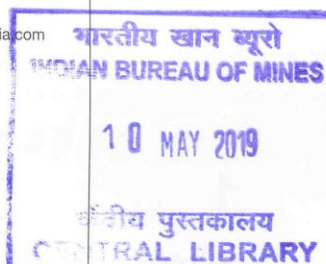
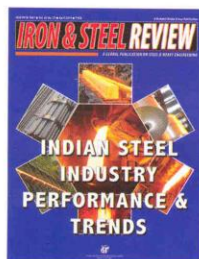
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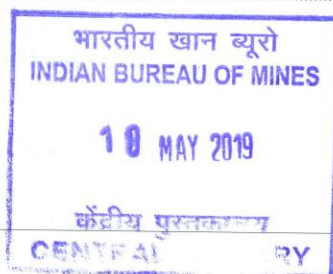
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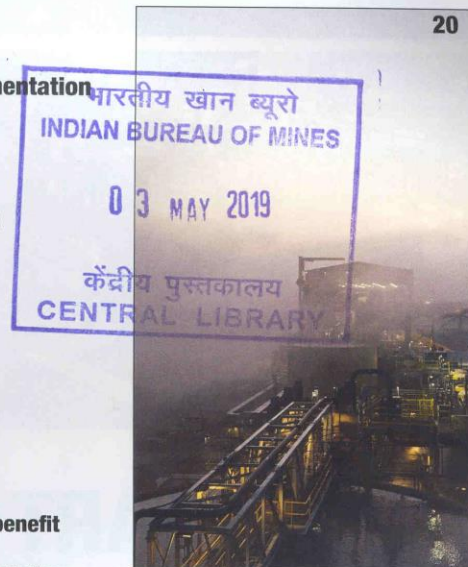
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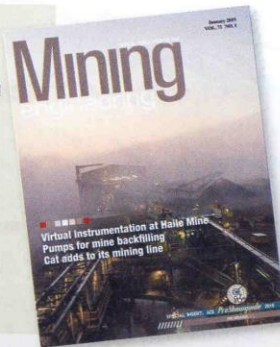
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OceanaGold's Haile gold mine in South Carolina, one of the nation's oldest gold mines, is increasing the automation level of the processing plant in order to improve operational stability. One step toward this goal is the application of a digital twin concept to provide virtual instruments. The process is explained beginning on page 20. Pumping backfilling medium used to fill in holes and caverns in mines is challenging. The often viscous, high-solids materials are abrasive and can destroy pumping systems in a matter of days. Some solutions for thickened slurry backfilling are discussed on page 31. Caterpillar, the largest manufacturer of mining equipment, introduced its newest electric haul trucks at an event in Tucson, AZ. ME's Bill Gleason was there, page 26. Cover photo courtesy of OceanaGold.

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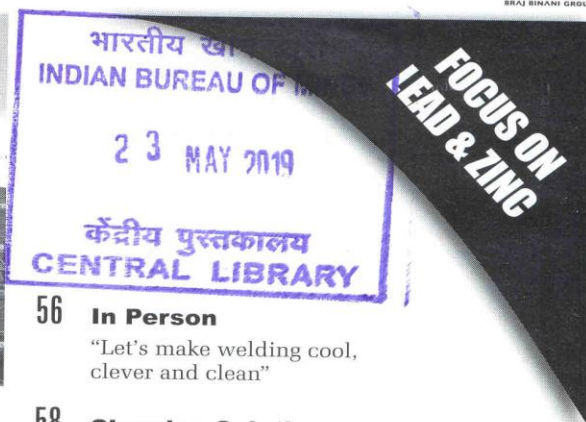
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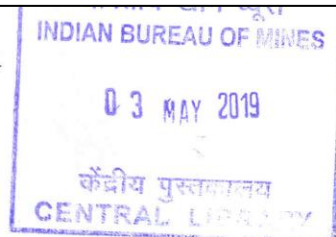
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