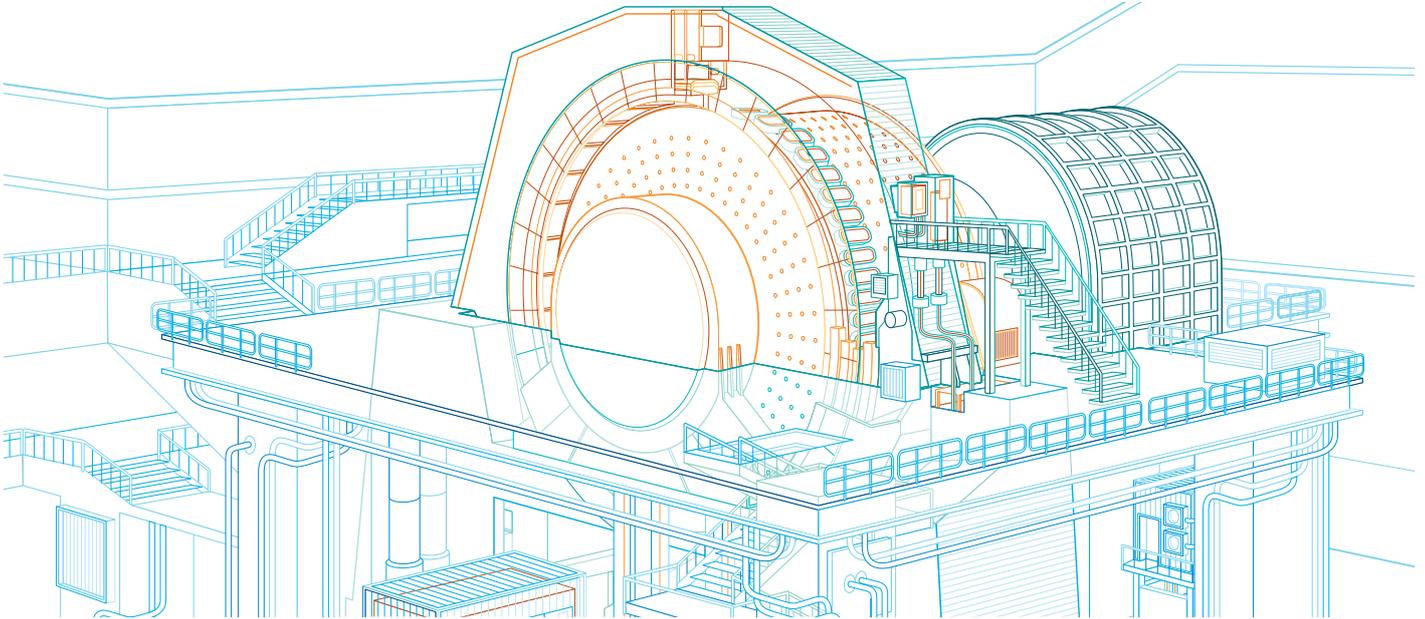


Creeping operation mode



Problem description

It has come to ABB's attention that creeping mode has been used for running a GMD continuously at low speed for extended periods.

The creeping mode is to be used for service purposes but not for continuous operation. Running the GMD over an extended period in creeping mode can lead to overheating of the rotor especially when the loading of the mill is low. Such overheating of the rotor may not be immediately recognized.

Recommendation

Customers wishing to operate their GMDs at low speed or in creeping mode for more than 15 minutes should make sure that when the ring motor runs, at any time the ring motor cooling system is in operation:

- external cooling water flows
- ringmotor cooling fans and make-up fans are in operation

Should this not be the case please contact ABB. ABB will assist in adapting the motor cooling control to the operational needs.

Contact

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