

SAFETY LOCKOUT ON AC AND DC DRIVES FOR PAPER MILLS

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International safety standards demand that each person involved in the lock-out process must apply an effective and individual lock on all possible power sources connected to electrical equipment prior to commencing work on said equipment. This paper investigates methods for accomplishing such a lockout when the source is an adjustable speed drive. Both alternating current (AC) and direct current (DC) sources will be examined. An example typical of an older DC paper mill application is also presented.