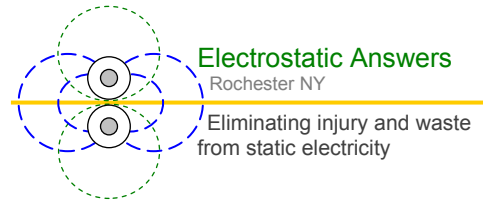


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Static Myth: That Roll Charged on the Truck

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Abstract

Wound rolls do not spontaneously accumulate static charge. However, winding web measured to have low charge can have high static when unwound. While this certainly appears to be spontaneous charging, the root cause is static charge wound into the roll that is undetected by fieldmeters. Presented here are methods to detect these static charges and techniques to dissipate static charges to eliminate unwinding hot rolls.