

BURNDY® continues to pioneer the development of high-quality connectors and related installation methods by providing innovative and novel solutions for today's utilities.

From the original SERVIT® to the fired-on-wedge technology of WEJTAP<sup>TM</sup>, BURNDY® offers a complete line of engineered products for the distribution industry. With a robust supply chain, strong manufacturing base and talented engineering staff all located in the United States, BURNDY® can deliver products and solutions when you need them.

### The In-Line Switch

The WEJTAP™ In-Line Disconnect Switch combines proven WEJTAP™ technology with industry-standard components to bring the most reliable performance to switch/distribution line connections. Ideal for use in gloving and hot-stick applications when paired with an industry-standard load-break tool, the WEJTAP™ In-Line Disconnect Switch minimizes switch movement during the opening and closing of the blade. Because the switch can be snapped directly to the line and secured with a BURNDY® conductor pivot retainer, installation steps are kept to a minimum.





BURNDY® stands behind our system-engineered products for reliable connections within your distribution network.

Ith superior-strength machined aluminum, the BURNDY® ENFORCER™ model HIW716ENF is the lightest and strongest 7/16-inch hydraulic impact wrench on the market. With its unsurpassed 515 footpounds of torque, the ENFORCER™ simplifies and expedites hole drilling as well as hardware tightening/loosening.

Since 1924, BURNDY® has been designing and manufacturing connectors for all substation applications. Our bolted and welded connectors accommodate voltages up to 1,100kV.



Our high-temperature PENETROX<sup>™</sup> compound has been tested with cable operating at temperatures of 250°C. A new series of wide installation dies with indicator marks takes the guesswork out of locating the adjacent overlap crimp.

Marks are embossed on the connector to guide the installer.



# Substation

BURNDY® provides an integrated connector solution for substation projects from the highest point of the bus structure to the lowest point of the grounding network.

To support your needs, BURNDY® offers a wide range of products, both bolted and welded, for voltages up to 1,100kV. Our state-of-the-art engineering capabilities allow us to quickly develop the connectors needed for even the most demanding substation configurations. With competitive prices and lead times that are adjusted to your project, consider contacting BURNDY® for your next substation project.

## **HYGROUND®**

Looking for a safe, cost-effective and time-efficient grounding method? The HYGROUND® irreversible compression grounding system is a complete system of connectors for cross-grid connections, taps, splices, cable to ground rod, ground plates and terminations. Acceptable for direct burial in earth and concrete, HYGROUND® is UL 467 and 96 Listed, CSA Certified and IEEE 837 tested.





Our compression grounding system can be used for transformer grounding.

**BURNDY®** is **₹GroundingSuperstore**™

With four interchangeable cutting blades, the BURNDY® PATHCC10 is an innovative, compact and mobile tool that can be customized for varied applications. With the PATHCC10's unique C-head, you don't need to release a latch before scooping and cutting.

## Transmission

BURNDY® offers a complete line of compression connectors to accommodate ACSR, ACSS and ACCC® conductors.

Drawing from our experience building and manufacturing transmission connectors for the original grid, BURNDY® is leading the way for 21st-century transmission lines. In fact, our ACSS and ACCC® connectors meet the proposed requirements of the future ANSI high-temperature standard.

BURNDY® Motion Control products have been used on bundle conductors since the 1960s. This experience enables us to provide Spacer Damper products along with placement recommendations for optimum performance. Stockbridge Dampers are designed to enhance conductor life by lessening potential vibration-induced fatigue.

## Additional IMPLO® Benefits

In addition to all that IMPLO® offers (as described earlier), you can bring IMPLO® technology to your job with:

- IMPLO® repair sleeves, which provide easy and permanent solutions for damaged conductors
- IMPLO® full tension joints and dead-end connectors, which are designed to be turned to the required position before installation

#### There Is Only One IMPLO®





Our IMPLO® line of implosive connector products is compatible with a wide range of ACSR, ACSS, ACSS/TW, ASC and ASC/TW conductors.

Experience. Technology. Answers.



## Do It Once, Do It Right with IMPLO®

Since implosive technology was first used commercially in North America in the 1960s, there has been significant evolution in the field. In fact, BURNDY° IMPLO° connections provide a vast improvement in mechanical and electrical performance of high-voltage transmission-line connections. In today's demanding transmission environment, these benefits are crucial; improving the entire flow of the project and require up to 60% less labor time for a typical installation.

## Here's why:

- Lower project costs, thanks to faster project completion, savings in installed costs and long-term reliability
- IMPLO® connectors can be installed in any terrain and climate
- The transformation of the connector barrel and strands into a voidless cross section leads to an efficient transfer of electrical power
- IMPLO® dead ends, splices and other connectors can be used in live line work and in non-energized conditions without needing heavy equipment

Find out more today about how IMPLO° is making a difference for the utility market, utility construction contractors and engineering design firms worldwide.

There Is Only One IMPLO®

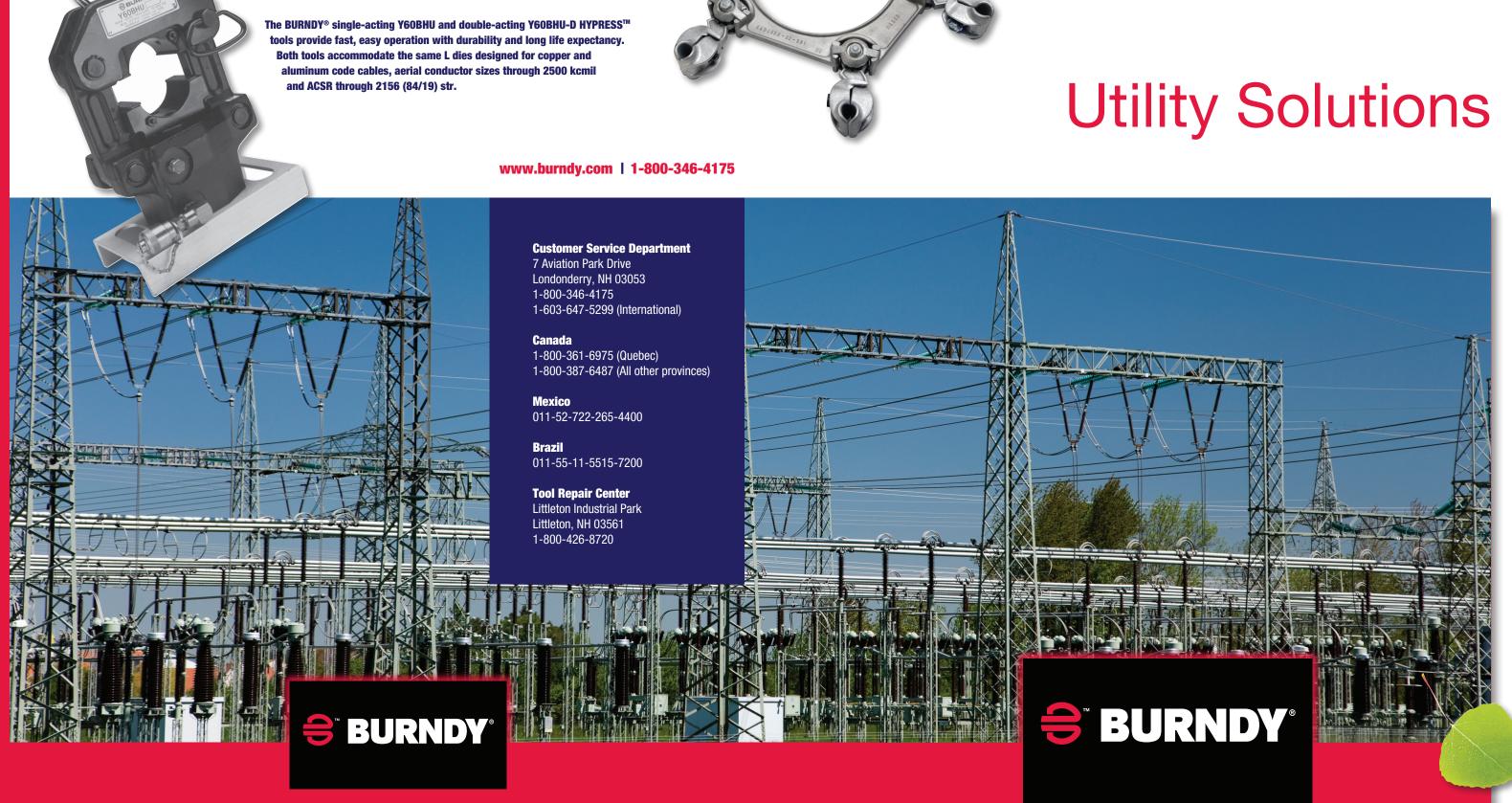
## See IMPLO® in Action

Learn more about IMPL0° at Booth 225 and see the demonstrations that are scheduled on Tuesday, May 17.

### More Solutions

Keep reading for more information on how BURNDY® products can help with all points of the energy supply line: distribution, substation and transmission.

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