Re^{3TM} Nitrogen Purging Services or Equipment Rental to Restore Wet Cables

Frequently Deployed in Infrastructure Projects including Data Centers, Utilities, and Renewable Energy to Prevent Premature Failures

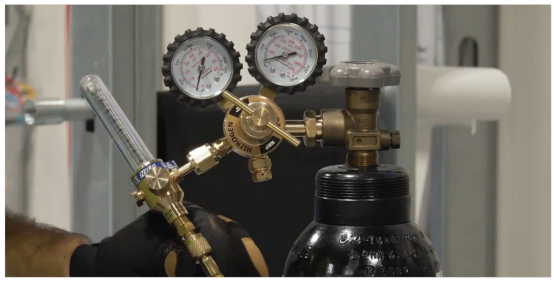

Image not to scale. See Table 1 for dimensions.

APPLICATIONS AND FEATURES:

1. **RESPOND:** Respond to unforeseen water penetration in new cables during storage or installation of commercial, industrial, or utility projects.
2. **RECTIFY:** Rectify single conductors, parallel or multiplexed cables, 600V building wires or medium voltage power cables, PV wires or wind farm primary concentric neutral cables, armored or unarmored cables, shielded or unshielded tray cables, and more.
3. **RESTORE:** Restore wet cables in the field due to unprotected cable ends or damaged end seals using a custom-built unit with step-by-step instructions, and the engineering knowledge to conduct the purging process easily and effectively.
4. **REMOVE:** Remove moisture or water by purging cables using dry nitrogen gas under pressure for enough time depending on the cable design, length, and the degree of exposure.
5. **REVIEW:** Review purging status by using moisture indicators to make GO vs. NO-GO decisions.
6. **REDUCE:** Reduce material scrap by successfully drying out water in conductors or moisture transmitted along the cable length under the overall jacket.
7. **RESULT:** Result in minimum project delays and avoid extra expenses to replace brand new but wet cables.

Southwire Material Number **65210401** will be used for quoting and invoicing this engineering service.

Checklist for Generating a Formal Quotation:

- Job site location (address)
- Service lead time
- Southwire cable part number(s)
- Number of cable reels and cable lengths

Click on the following video link to learn more: CableTechSupport™ Services' Re^{3TM} Nitrogen Purging to Restore Wet Cables

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