

***Cementex***

***The Safety Tool Specialists***

**Cementex Hand Tool Technology**

# Cementex

## Insulating Technology

Cementex has spent over 50 years perfecting the insulation of hand tools. We've developed our own proprietary insulation material that provides the safest, most durable insulation for your protection. Painsstaking attention to detail is part of our process; ensuring every tool is of the highest level of quality when it leaves our factory in Burlington, NJ. Each tool is individually inspected, tested and guaranteed to be manufactured to the level you deserve.

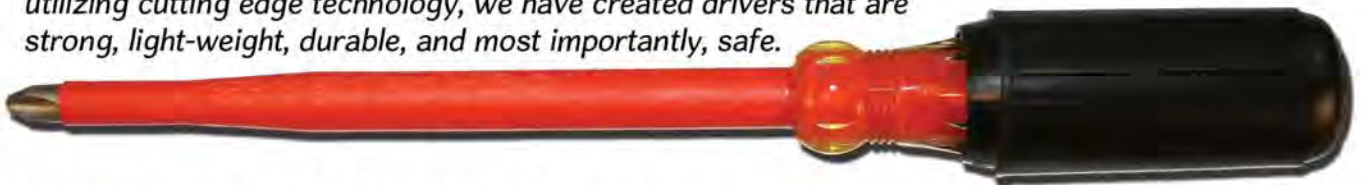


**▲ RATED**  
 1000 VAC ⚡ 1500 VDC  
 LIFETIME MECHANICAL WARRANTY\*  
 2 YEAR INSULATION WARRANTY\*

## Composite Technology

While we've spent a long time perfecting an insulating coating, we are continuously developing new technologies to improve safety, durability, and usability. This pursuit is evident in our Composite Driver Tools. By eliminating 95% of all conductive material and utilizing cutting edge technology, we have created drivers that are strong, light-weight, durable, and most importantly, safe.

**▲ RATED**  
 1000 VAC ⚡ 1500 VDC  
 LIFETIME WARRANTY\*



## Limited Lifetime Warranty

Our commitment to quality enables us to offer an unparalleled warranty. The Cementex Limited Lifetime Warranty guarantees the mechanical parts of the tools for life, provided they are used for the purpose for which they are intended.

Insulation is guaranteed to be free from defects in material and workmanship for a period of two (2) years from the date of the shipment. Insulation is guaranteed to pass a 10,000 VAC proof test in accordance with applicable U.S. and International Standards and rated for application to 1000 VAC / 1500 VDC.

Prior to each use, each insulated tool is to be inspected for cuts, cracks, or other damage. If the yellow insulation becomes visible through the orange outer layer, the tool is not repairable and must be removed from service immediately. Insulated tools are to be used as secondary protection and are not meant to be used in place of other personal protective equipment. Cuts, cracks, or other damage to the tool insulation caused by usage of the tool is not covered under warranty.

Torque Wrench repairs are covered by warranty so long as the torque wrench is within its annual calibration timeframe.





# Insulated Hand Tools - Where and When

## “OSHA - Electrical, Safeguards for personal protection 1910.335(a)(2)(i)

When working near exposed energized conductors or circuit parts, each employee shall use insulated tools or handling equipment if the tools or handling equipment might make contact with such conductors or parts...”

## “2015 Edition NFPA 70E® STANDARD for Electrical Safety in the Workplace® 130.7(D)(1) Insulated Tools and Equipment.

Employees shall use insulated tools or handling equipment, or both, when working inside the **restricted approach boundary** of exposed energized electrical conductors or circuit parts where tools or handling equipment might make accidental contact...”

## Cementex Safety Policy Recommendation

As part of our enduring commitment to safety Cementex recommends using insulated tools or handling equipment, or both, when working inside the **limited approach boundary** of exposed energized electrical conductors or circuit parts where tools or handling equipment might make accidental contact...”



### \*Def.

#### Boundary, Restricted Approach

An approach limit at a distance from an exposed energized electrical conductor or circuit part within which there is an increased likelihood of electric shock, due to electrical arc-over combined with inadvertent movement, for personnel working in close proximity to the energized electrical conductor or circuit part.

**(151-750 VAC / 300-1,000 VDC = 1ft)**

#### Boundary, Limited Approach

An approach limit at a distance from an exposed energized electrical conductor or circuit part within which a shock hazard exists.” **(50-750 VAC / 100-1,000 VDC = 3ft 6in)**



**CEMENTEX VOLTAGE RATED INSULATED HAND TOOLS ARE DESIGNED FOR QUALIFIED PROFESSIONAL ELECTRICIANS**  
PRIOR TO EACH USE INSPECT TOOLS FOR CUTS, CRACKS OR OTHER DAMAGE TO INSULATION AS WELL AS MECHANICAL DAMAGE TO TOOLS.  
REMOVE TOOL FROM SERVICE IF **YELLOW INSULATION BECOMES VISIBLE THROUGH ORANGE INSULATION**

#### **2-LAYERS FOR A REASON**

**CEMENTEX 1000V RATED TOOLS ARE INSULATED WITH OUR EXCLUSIVE INSULATING MATERIAL; UTILIZING CONTRASTING COLOR LAYERS ORANGE OVER YELLOW TO PROVIDE POSITIVE IDENTIFICATION OF THE PROTECTIVE VALUE OF CEMENTEX TOOLS.**  
**YOUR SAFETY IS YOUR RESPONSIBILITY. TRUST YOUR EQUIPMENT. TRUST CEMENTEX.**

- Made in the USA
- COMPLY WITH IEC 60900 STANDARD
- COMPLY WITH ASTM F1505 STANDARD
- Help you meet requirements of OSHA Safety Related Work Practices, NFPA 70E® and CSA Z462
- Marked with international safety symbol  1000V

VOLTAGE RATED INSULATED HAND TOOLS ARE TO BE USED AS A SECONDARY PROTECTION AND ARE NOT TO BE USED IN PLACE OF OTHER REQUIRED PERSONAL PROTECTIVE EQUIPMENT. WHENEVER POSSIBLE, DE-ENERGIZE LINES AND EQUIPMENT PRIOR TO WORKING ON OR AROUND THEM.