

Insulator Maintenance

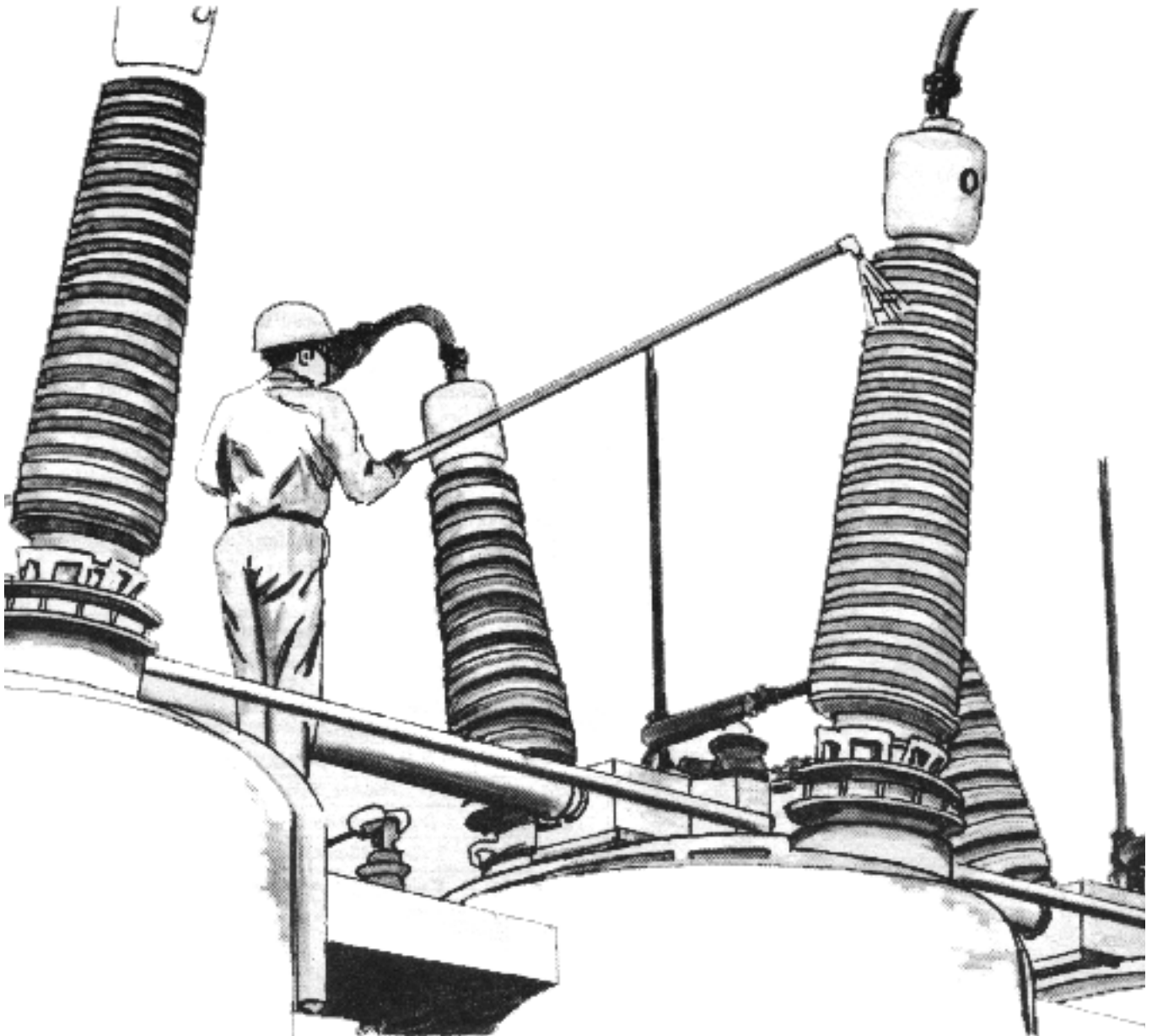
Warranty - Material

Hubbell Power Systems, Inc. warrants all products sold by it to be merchantable (as such term is defined in the Uniform Commercial Code) and to be free from defects in material and workmanship. Buyer must notify the Company promptly of any claim under this warranty. The Buyer's exclusive remedy for breach of this warranty shall be the repair or replacement, F.O.B. factory, at the Company's option, of any product defective under the warranty which is returned to the Company within one year from the date of shipment. NO OTHER WARRANTY, WHETHER EXPRESS OR ARISING BY OPERATION OF LAW, COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE IMPLIED, SHALL EXIST IN CONNECTION WITH THE COMPANY'S PRODUCTS OR ANY SALE OR USE THEREOF. The Company shall in no event be liable for any loss of profits or any consequential or special damages incurred by Buyer. The Company's warranty shall run only to the first Buyer of a product from the Company, from the Company's distributor, or from an original equipment manufacturer reselling the Company's product, and is non-assignable and non-transferable and shall be of no force and effect if asserted by any person other than such first Buyer. This warranty applies only to the use of the product as intended by Seller and does not cover any misapplication or misuse of said product.

Warranty - Application

Hubbell Power Systems, Inc. does not warrant the accuracy of and results from product or system performance recommendations resulting from any engineering analysis or study. This applies regardless of whether a charge is made for the recommendation, or if it is provided free of charge.

Responsibility for selection of the proper product or application rests solely with the purchaser. In the event of errors or inaccuracies determined to be caused by Hubbell Power Systems, Inc., its liability will be limited to the re-performance of any such analysis or study.



NOTE: Because Hubbell has a policy of continuous product improvement, we reserve the right to change design and specifications without notice.
©Copyright 2006 Hubbell • 210 North Allen Street • Centralia, MO 65240

Insulator Dry Cleaning Systems

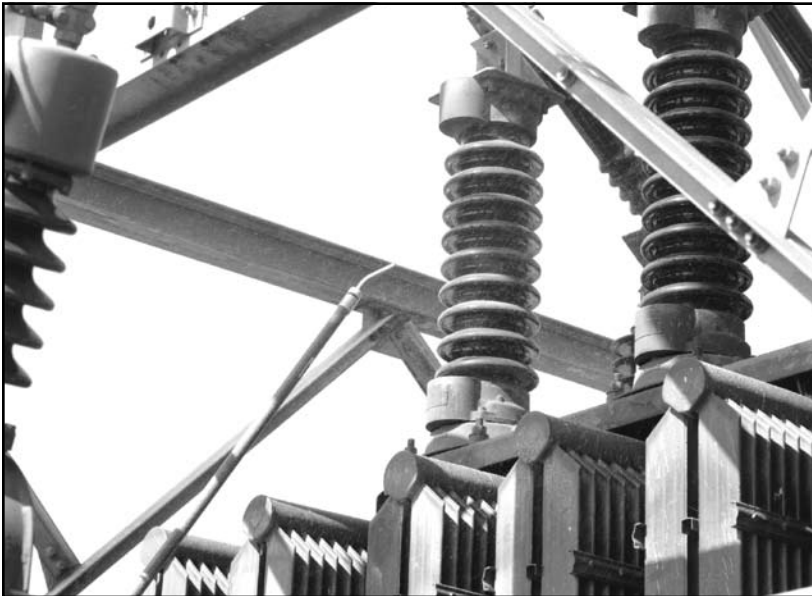
Applications

The Chance Dry Cleaning System is a complete package for cleaning various contaminants from high-voltage insulators. Three types of specially designed dry abrasive media propelled by a high pressure air system can clean insulators on overhead distribution and transmission lines, transformer bushings, lightning arresters, oil circuit breaker bushings and switchgear or bus insulators. The system also can remove ice from switch or substation insulators.

The Chance Dry Cleaning System is used on de-energized lines and, with proper live-line work training and procedures, may be used on or near energized lines.



Cleaning substation insulators and suspension insulators.



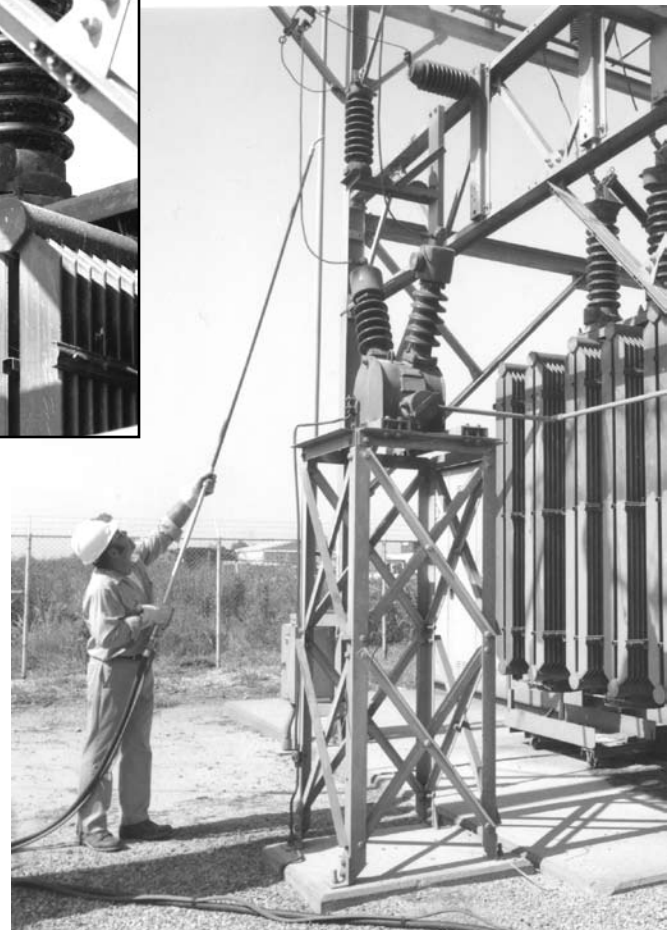
Operation

The operator can use the Dry Cleaning System working from the ground, a ladder, the structure or an aerial device. The quick coupling fittings and modular major components allow for maximum portability and minimum set-up time.

An air compressor (not furnished) is required and must be capable of producing 125 psi with a minimum of 110 cfm. The compressor is connected to the after cooler with 1" air hose.

The dry abrasive media — blends of corn cobs, or walnut shells and additives — are easily inserted into the open top of the air media pressure chamber.

The swivel features of stick and control handle and combinations of nozzle shapes, permit the dry cleaning system to be used in a wide variety of locations.



Insulator Dry Cleaning Systems

Components — One Catalog Number

- After Cooler and Air Dryer two-wheel unit locates near job site. Air pressure and temperature gauges show performance. 25 feet of air line connects drying chamber to air pressurizer chamber.
- Air Media Chamber connects to dryer and spray stick.
- Air Blast and Control Hose has built-in static-dissipating material. 50-ft. 1" I.D. hose connects air-media chamber to spray stick.

WARNING:

Media hose is non-insulated and must be kept clear of energized conductors and equipment.

- 10-ft. Epoxiglas[®] Spray Stick control handle operates both air-flow and media valves on pressure chamber. (Close media valve for air pressure only to blow media off transformer tops or steel structures.) Male and female fittings on spray stick accept either a nozzle or extension stick. Swivel quick coupling permits direction changes without rotating handle and hoses. Operates with heavy or rubber gloves. Three nozzles furnished (straight, 30° and 110°) allow cleaning from many positions. 4-ft. Epoxiglas extension stick couples to basic spray stick for more length.



Three different nozzles can be fitted on top of the stick.

Catalog No.	Description
C4176003	Complete Insulator Dry Cleaning System
The above system consists of the following items:	
C4176004	After cooler and air dryer with 25-ft. air line
C4176005	Air media blaster chamber
C4176006	50-ft. air blast and control hose
C4176007	10-ft. spray stick with 3 nozzles and control
C4176008	4-ft. spray stick extension

Accessories and Abrasive Media

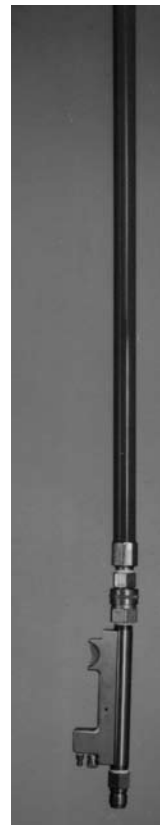
C4176009	Replacement set of 3 nozzles (straight, 30° and 110°)
C4176030	50 lb. bag Chance Insul-Clean dry cleaning media
C4176031	50 lb. bag Chance Insul-Clean Plus dry cleaning media
C4176012	55 lb. bag Dry-O-Lite



10 ft. Spray Stick
C4176007



Pressure Blaster Chamber
C4176005



After Cooler & Air Dryer
C4176004