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Contact: Casey Strauch
+1 612 239 8830
C.Strauch@Hohenstein.com

New Hohenstein Service: protective clothing and gloves against chemicals and infectious agents

BOENNIGHEIM, Germany (May 16, 2023) – In April 2023, Hohenstein added testing and certification in two new areas of protective clothing: protective suits and gloves against chemicals and against infectious agents. These are considered personal protective equipment (PPE) and therefore covered by European Regulation (EU) 2016/425.

PPE against infectious agents (microorganisms, parasites) is used in many types of work (e.g., in sewage and waste disposal plants, for animal care, for hazardous waste disposal from hospitals, etc.) where there is potential for exposure. The clothing should protect wearers from the mediums in which the microorganisms are contained, such as liquids, aerosols or solid dust particles. [Hohenstein.US/PPE-Infect](https://www.hohenstein.us/PPE-Infect)

Chemical PPE protects the wearer from chemicals in a gaseous, liquid and/or solid state. The EU regulation classifies chemical protective clothing into 6 types, with different protection levels from gas-tight to restricted liquid-tight. [Hohenstein.US/PPE-Chemical](https://www.hohenstein.us/PPE-Chemical)

Hohenstein tests and certifies the following types:

- EN 14605: Protective clothing against liquid chemicals: Liquid-tight (type 3) or spray-tight (type 4) and partial protection types PB[3] and PB[4]
- EN 13982-1: Protective clothing against airborne solid particulates: Type 5
- EN 13034: Protective clothing against liquid chemicals: Type 6 and PB[6]

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Hohenstein Institute America

304 Sroufe Street
Ligonier, IN 46767
Phone: 800.731.9468
E-mail: USA@Hohenstein.com
www.Hohenstein.US

Contact:

Casey Strauch
Phone: 612.239.8830
E-mail: C.Strauch@Hohenstein.com



A chemical protective suit protects the person wearing it from chemicals in gaseous, liquid and / or solid state. They are classified into 6 types with different protection levels from gas-tight to restricted liquid-tight.

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About Hohenstein

With more than 40 offices and laboratories, Hohenstein is an international partner for independent testing, certification and applied research around the human-product-environment interaction. They develop science-based methods and standards that consider the user in real life, not just in the lab. Through standard or customized testing, and interpretation of the results, Hohenstein experts solve problems, verify claims and help partners bring better, safer products to market – more sustainably. Hohenstein is a founding member and leading provider of the OEKO-TEX® portfolio of services, and is certified by the U.S. Consumer Products Safety Commission (CPSC ID #1058) as a third-party, independent laboratory for CPSIA compliance verification. [Hohenstein.US](https://www.hohenstein.us)