

# CE-marking



protective gloves

NOTIFIED BODY



# 0493



056 PROD



# MARKING OF PROTECTIVE GLOVES

Protective gloves belong to the group of personal protective equipment or PPE. Personal protective equipment (PPE) are products that the user can wear or hold, in order to be protected against hazards either at home, at work or whilst engaging in leisure activities. Statistics on fatal and major work accidents underline the importance of protection and prevention, for which personal protective equipment plays an important role.

## EU Legislation and PPE

The European Union issued a number of regulations to improve health and safety at work and to ensure high quality PPE. The PPE Regulation (EU) 2016/425 covers the manufacturing and marketing of personal protective equipment. It defines legal obligations to ensure that PPE on the European market provides the highest level of protection against hazards.

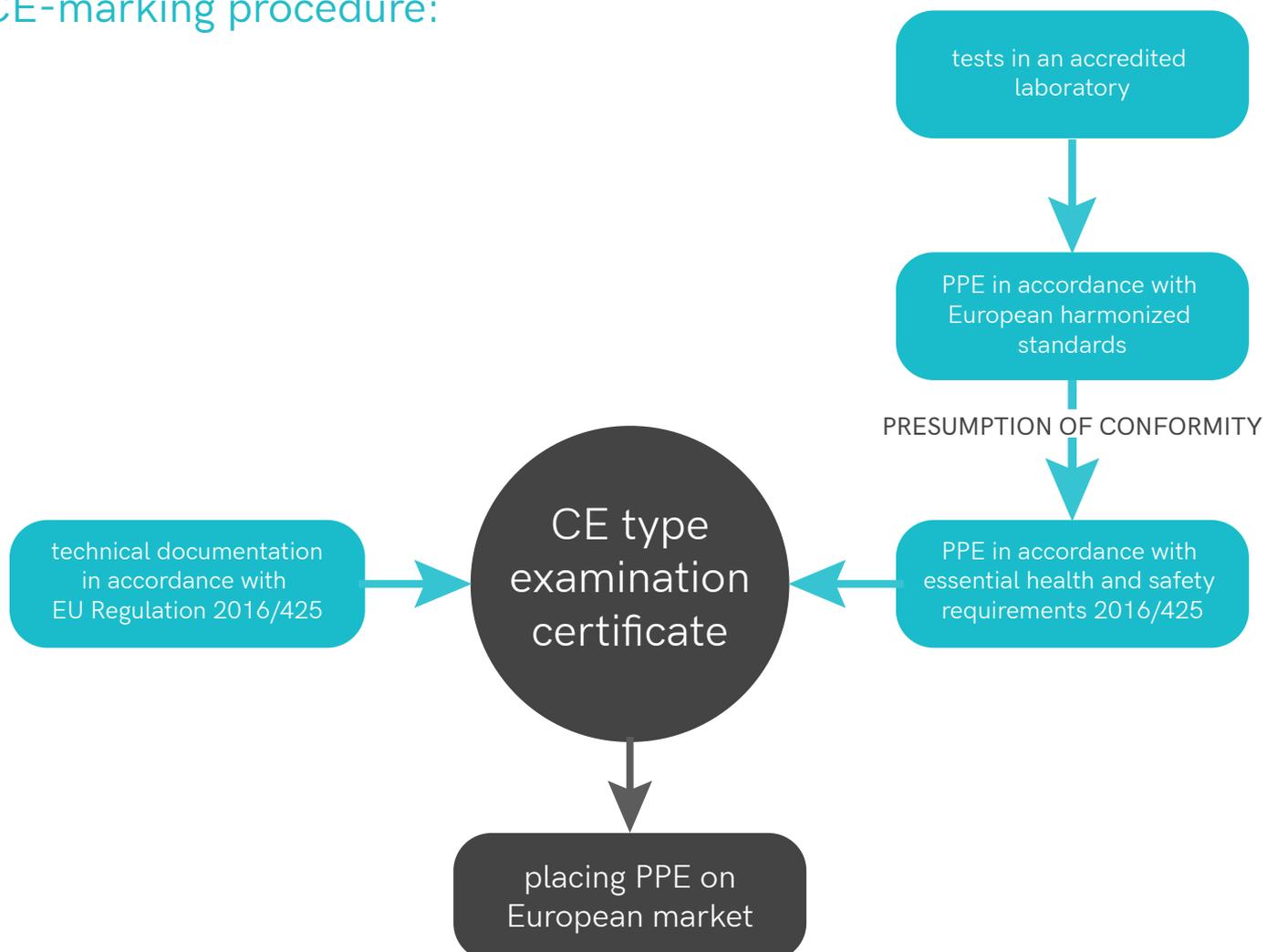
The CE marking affixed to PPE provides evidence of this protection.

As this is a "New Approach" Directive, manufacturers or their authorised representative in the EU can comply with the technical requirements directly or with European Harmonised Standards. The latter provides a presumption of conformity to the essential health and safety requirements.

## PPE Regulation (EU) 2016/425

The PPE Regulation is aligned to the New Legislative Framework policy and slightly modifies the scope and the risk categorisation of products. It also clarifies the documentary obligations of economic operators.

## CE-marking procedure:





# PROTECTIVE GLOVES

The producer is obliged to affix the CE-marking on his equipment as a visible indication of conformity with the fundamental requirements.

The EU Regulation 2016/425 appeals to notified bodies for a number of tasks. This is especially the case for the EU-type examination of PPE belonging to categories II and III and for the monitoring of PPE of category III.

Since 1994, CENTEXBEL is recognized by the Belgian FPS Employment, Labour and Social Dialogue as a notified body (European notification number 0493) for protective clothing and gloves.

## Pictograms

## Intended Use

## Specifications



Protection against mechanical risks | EN 388 | WXYZ

W = Abrasion resistance | X = Blade cut resistance

Y = Tear resistance | Z = Puncture resistance



Protection against cuts and stabs | EN 1082 | ISO 13997



Protection against thermal risks | EN 407 | UVWXYZ

U = Burning behaviour | V = Contact heat | W = Convective heat

X = Radiant heat | Y = Small splashes of molten metal

Z = Large quantities of molten metal



Protection against cold | EN 511 | XYZ

X = Convective cold

Y = Contact cold

Z = Water impermeability



Protection against micro-organisms | EN 374-2



Protection against chain saws | EN 381-7



Protection against radioactive contamination | EN 421



Protection against (low) chemical risk | EN 374-1

A = Methanol | B = Acetone | C = Acetonitrile

D = Dichloromethane | E = Carbon disulphide | F = Toluene

G = Diethylamine | H = Tetrahydrofurane | I = Ethyl acetate

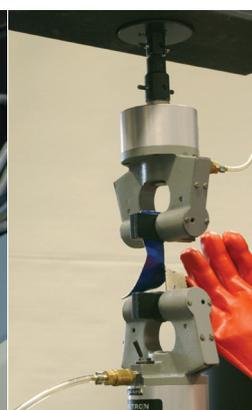
J = n-Heptane | K = Sodium hydroxide 40% | L = Sulphuric acid 96%



Protection against (high) chemical risk | EN 374-1



Protection of fire-fighters | EN 1082

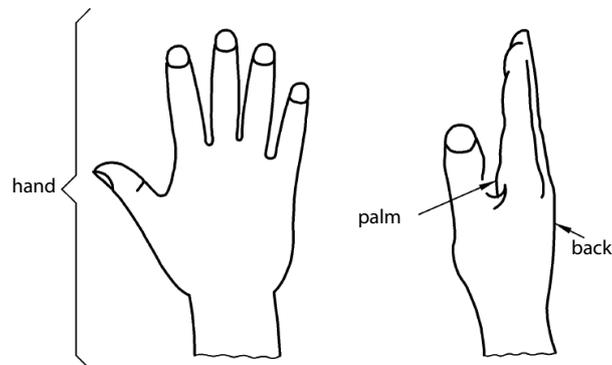




# STANDARDS



<b>EN 374</b>	Protective gloves against chemicals and micro-organisms
<b>EN 381-7</b>	Protective clothing for users of hand-held chainsaws - Part 7: Requirements for chainsaw protective gloves
<b>ISO 13997</b>	Protective gloves against mechanical risks
<b>EN 407</b>	Protective gloves against thermal risks
<b>EN 420</b>	Protective gloves - General requirements and test methods
<b>EN 421</b>	Protective gloves against ionizing radiation and radioactive contamination
<b>EN 511</b>	Protective gloves against cold
<b>EN 659+A1</b>	Protective gloves for fire-fighters
<b>EN 1082</b>	Protective clothing. Gloves and arm guards protecting against cuts and stabs by hand knives
<b>EN ISO 10819</b>	Mechanical vibration and shock. Hand-arm vibration. Method for the measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand
<b>EN 12477</b>	Protective gloves for welders
<b>EN 14328</b>	Protective clothing. Gloves and arm guards protecting against cuts by powered knives. Requirements and test methods
<b>EN 60903</b>	Live working - Gloves of insulating material
<b>ISO 15383</b>	Protective gloves for firefighters - Laboratory test methods and performance requirements



# Centexbel