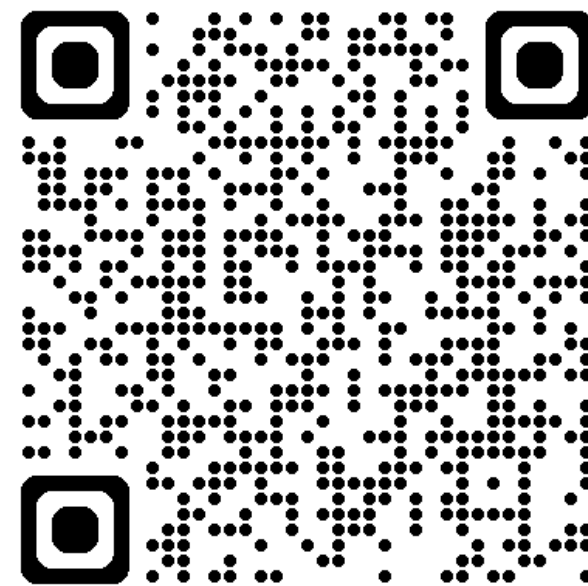


uvex

**2026
A-OSH Expo
Saioosh OHS Seminar Theatre**

uvex



Wiaan Nel

uvex

Compliant PPE.

A Practical Approach For An Unregulated Market.

protecting people



 7-8 AM

Twinsaver 1 Ply Toilet Roll

R9.99

— 1 +

Add to Basket



Lets set the stage, I want to get you thinking.

A roll of toilet paper, R10.00

Some people sell 10 dust masks for this price? Some people sell safety eyewear for less, safety gloves...

So, are you telling me, that a persons health, sight, hands, fingers, are worth less than a roll of toilet paper?

Will you send your loved one into a high risk environment with a mask that is worth less than a roll of toilet paper?

Not?

Why do we then send someone else's loved ones in with that?

Makes you think...

uvex

Can you trust your PPE Partner?



The Law

OCCUPATIONAL HEALTH AND SAFETY ACT, 1993

The Minister of Labour has under section 43 of the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993), after consultation with the Advisory Council for Occupational Health and Safety, made the regulations in the Schedule.....

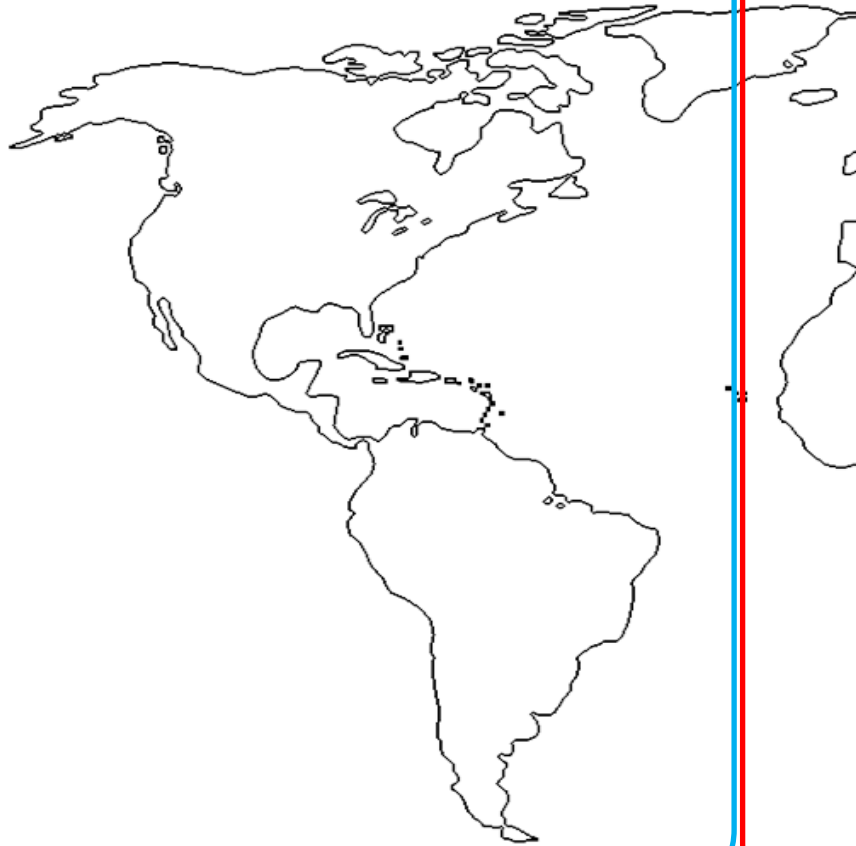
- **Right to Appropriate Protection (OSH Act)**
- Hazard Elimination Priority Number ***One***
- Personal Protective Equipment (PPE) last resort
- Consumer Protection Act (CPA) - **Accountability**



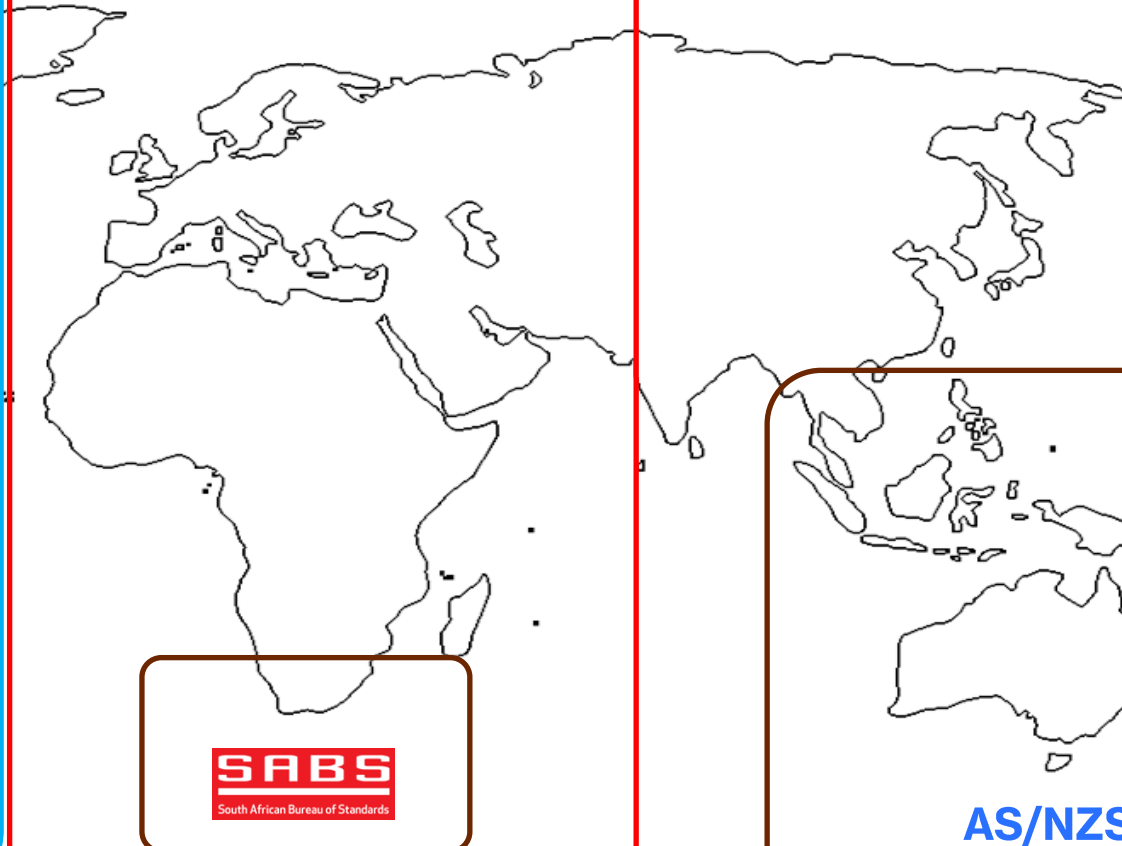
Current PPE landscape in South Africa

- In South Africa, we have adopted EN Standards as our own.
- We have adopted **the technical frameworks** of EN Standards (e.g. EN166), but **not the legal framework** that oversees the technical frameworks {PPE Regulation (EU) 2016/425}.
- In South Africa, you can claim conformity to an EN standard by producing a test report, confirming you pass **the technical specifications**
- Apart from homologated product lines being checked at customs, we operate largely in **a non-regulated industry.**

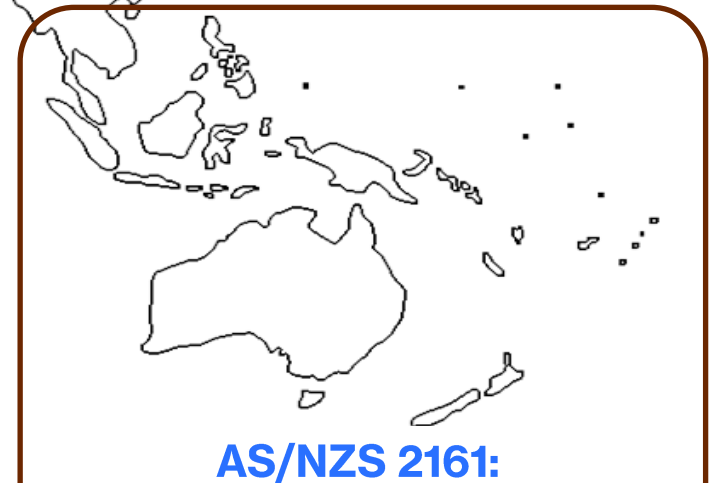
**ANSI/ISEA 105:
American National Standard**



**European Standards
(EN Standards)**
PPE Regulation (EU) 2016/425



South Africa has adopted the **EN standards** as their own



AS/NZS 2161:

Current challenges in the South African market.

- **Unregulated imports from the East**
 - Manufacturers mass produce and sell to local companies branded with their company logo, no checks are done by customs for conformity and compliance.
- **Covid19 opened our borders**
 - Shortages on respiratory protection, N95 etc.
- **No local legal regulation on Class1 & 2 products**
 - Non fatal or permanent damage risk products.
- **Market being driven down by cheap, mass produced imported products**

“As long as they have something to wear”

“Conforms to but not tested”

“Procurement makes the call”

The PPE Regulation (EU) 2016/425)

| |
|---------------------------------------------------|
| <u>CAT I</u> |
| Minimal Risks e.g., Gardening gloves |
| <u>CAT II</u> |
| Intermediate Risks e.g., safety eyewear |
| <u>CAT III</u> |
| High Risks e.g., respiratory, chemical |

 **NEW: Hearing Protection**



‘Approved by’, ‘complies to’ and ‘conforms to’ are terms used very loosely without proper understanding.

Definitions

- **Difference between conformity, approval and compliance:**
 - **Conformity:** **Meets the technical standard only.**
 - Meet technical or voluntary standards. ‘Tested’ or ‘certified’.
 - Demonstrates once-off technical performance only (test report)
 - **Approval:** **A third party confirms it**
 - Confirmation by a recognized authority or notified body.
 - A certificate or audit confirming compliance.
 - **Compliance:** **Meets the Law**
 - Meet legal requirements
 - Full compliance to PPE Regulation (EU) 2016/425

uvex complies to, conforms to and are approved by independent, third-party, EN-accredited Notified Bodies.

You cannot state ‘approved by’ or ‘complies to’ if you don’t comply to the full PPE Regulation (EU) 2016/425

Datasheets, datasheets, datasheets!



Datasheets everywhere!

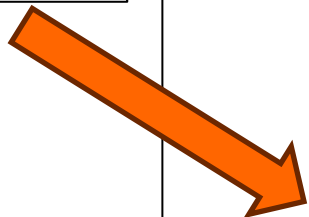
What is a Datasheet?

- Can a datasheet be enough? ❌
- Does it count as compliance and conformity? ❌

So,


Why do we trust datasheets?

This took
5mins on AI!

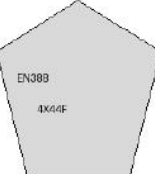


Safety Glove Datasheet

The Lucky Palace Glove Company



Product: Cut Resistant Safety Glove
Colour: Red liner / Black latex palm
Standard: EN388:2016 + A1:2018
Rating: 4X44F



Features:
- Cut level F protection
- Excellent grip (wet & dry)
- High abrasion resistance
- Flexible and breathable

Applications:
: Construction, metal handling, glass, warehousing, manufacturing

Compliance: Fully conforms to the latest EN388 standards


A data sheet is issued by the manufacturer or importer:

- **It is not a legal or verified document if not supported by additional, official documentation.**

Procedure:

Datasheet

Safety Glove Datasheet
The Lucky Palace Glove Company



Product: Cut Resistant Safety Glove
Colour: Red liner / Black latex palm
Standard: EN388:2016 + A1:2018
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Compliance: Fully conforms to the latest EN388 standards

Sufficient?



EU Type Examination Certificate

A formal document issued by an EU [Notified Body](#) confirming that a product's technical design meets all essential regulatory and safety requirements of relevant European Union directives or regulations

This **MUST** be public knowledge and available for download



In application of the Regulation (EU) 2016/425 of 9 March 2016 concerning the harmonization of the Member States legislation relative to personal protective equipment, Centexbel Notified body 0493 authorized by the FPS Economy (Federal Public Services) has issued the following:

EU TYPE EXAMINATION CERTIFICATE

Nr. 049/2020/0061

This EU Type examination certificate is valid until 16 Jan 2025

to: **UVEX SAFETY Gloves GmbH & Co KG, Lüneburg**
for: **The Gloves Uvex Athletic D5 XP**

The personal protective equipment above mentioned satisfies the applicable essential safety requirements of the Regulation (EU) 2016/425.

For the argumentation, the following standards are used:

EN 420:2003+A1:2009 Protective gloves - General requirements and test methods
EN 388:2016 Protective gloves against mechanical risks

If there is a former EC Type examination certificate according to the Directive 89/686/EEC this certificate remains valid until 21 April 2023 unless it expires before that date, for products that were manufactured before the issuance of this new EU Type examination certificate according to the Regulation (EU) 2016/425.

This declaration applies to the equipment as submitted in the type testing and described in the manufacturer's technical documentation (As described in 2016/425 Annex III) that is registered with number 12360.

This certificate has been drawn up in accordance with the general certification regulation of Centexbel which is available via <https://www.centexbel.be>

Issued by Centexbel, Notified Body 0493, in Ghent, on 16 Jan 2020

Inge De Witte
Certification Manager

Attached: 1 Annex



CENTEXBEL • TEXTILE COMPETENCE CENTRE

Technologiepark 70 • BE 9052 Gent • Belgium • phone +32 9 220 41 51 • fax +32 9 220 49 55 • gent@centexbel.be • www.centexbel.be


VAT • BE 0459.218.289 • IBAN • BE 44 2100 4729 6545 • BIC • GEBABEBB

056-PROC

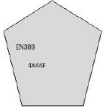
Procedure:

Datasheet

Safety Glove Datasheet
The Lucky Palace Glove Company



Product: Cut Resistant Safety Glove
Colour: Red liner / Black latex palm
Standard: EN388:2016 + A1:2018
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Features:
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- Excellent grip (wet & dry)
- High abrasion resistance
- Flexible and breathable


Applications:
- Construction, metal handling, glass, warehousing, manufacturing

Compliance: Fully conforms to the latest EN388 standards

Sufficient?



Test report



In application of the Regulation (EU) 2016/425 of 9 March 2016 concerning the harmonization of the Member States legislation relative to personal protective equipment, Centexbel Notified body 0493 authorized by the PPS Economy (Federal Public Service) has issued the following:

EU TYPE EXAMINATION CERTIFICATE
N^o. 049/2020/0061
This EU Type examination certificate is valid until 16 Jan 2025

to: **UVEX SAFETY Gloves GmbH & Co KG, Lüneburg**
for: **The Gloves Uvex Athletic DS XP**

The personal protective equipment above mentioned satisfies the applicable essential safety requirements of the Regulation (EU) 2016/425.


For the argumentation, the following standards are used:
EN 420:2003+A1:2009 Protective gloves – General requirements and test methods
EN 388:2016 Protective gloves against mechanical risks

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This declaration applies to the equipment as submitted in the type testing and described in the manufacturer's technical documentation (As described in 2016/425 Annex II) that is registered with number 12360.


This certificate has been drawn up in accordance with the general certification regulation of Centexbel which is available via <https://www.centexbel.be>

Issued by Centexbel, Notified Body 0493, in Ghent, on 16 Jan 2020



W. De Vries
Certification Manager

Attached: 1 Annex



CENTEXBEL - TEXTILE COMPETENCE CENTRE
Technologiepark 70 • BE 3052 Gert • Belgium • phone +32 9 220 41 51 • fax +32 9 220 49 55 • cert@centexbel.be • www.centexbel.be
VAT • BE 0439 218 229 • IBAN • BE 44 2100 4729 6545 • BIC • GEBABEBB

Sufficient?





Steps:

- **Structured Risk Assessment: Technical File**
 - Intended use, hazard identification, user groups, environmental conditions, technical performance levels etc.
 - Design drawings, bill of materials, test report, EN standard results, manufacturing process descriptions, labelling and marking, user instruction (UI). Compile, and available for inspection for 10 years.
 - **Notified Body (NB)**
 - Third-party oversight and verification. NANDO database only.
 - Module D (Quality System Assessment).
 - **Perform EU Type Examination**
 - The manufacturer submits: samples, technical file, risk assessment, EN test report.
 - The NB performs: design review, testing verification, validation of conformity.
 - If successful – EU Type Examination Certificate (valid for 5 years only).
 - **Validation of Quality System (QMS)**
 - On-site audit by NB to assess: ISO 9001 is helpful, but a PPE-specific QMS is required.
 - Consistent production.
 - Batch traceability
 - Process and supplier control
 - Calibration and testing, storage and handling
 - Change Management
 - Training systems, control plans, material specifications.
- Quality Assurance Assessment**
- On-going surveillance:**

 - Surveillance audits
 - Production consistency
 - Random surveillance
- **Connect Module B + D certificates – DECLARATION OF CONFORMITY**



1. Manufacturer name
2. Regulation
3. Manufacturer address
4. Notified body
5. Certificate number
6. Legal signatory

EU Declaration of Conformity in accordance with Regulation (EU) 2016/425

The manufacturer or his authorized agent established within the Community

UVEX ARBEITSSCHUTZ GMBH
Würzburger Straße 181 - 189
D-90766 Fürth

hereby declares in their sole responsibility that the following product

article number: 9198013
EAN: 4066853017271
pheos cx2 clear sv exc. silver/black

complies with the provisions of Regulation (EU) 2016/425 and complies with the national standards, implemented by the harmonized standards , EN 166:2001, EN 170:2002 and is identical with the PPE, which is the object of the certificate issued by the named notified body for the EU type examination certificate for the type examination.

The notified body

DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Notified Body 0196
Alboinstraße 56
D-12103 Berlin

carried out the EU type examination and issued the EU type examination certificate no. , C5374W/R9 of 2023-04-04.

Signature for and on behalf of UVEX ARBEITSSCHUTZ GMBH, Würzburger Straße 181 - 189, D-90766 Fürth.

i.A. Tim Hartmann
Product Manager Eyewear
Fürth, 2024-04-26


i.V. Dr. Florian Kühnlein
Head of PGM Eyewear
Fürth, 2024-04-26

This **MUST be public knowledge and available for download**

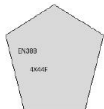
Progress:

Datasheet

Safety Glove Datasheet
The Lucky Palace Glove Company



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Rating: 4X44F



Features:
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- Excellent grip (wet & dry)
- High abrasion resistance
- Flexible and breathable


Applications:
- Construction, metal handling, glass, warehousing, manufacturing

Compliance: Fully conforms to the latest EN388 standards

Sufficient?



Test report



In application of the Regulation (EU) 2016/425 of 9 March 2016 concerning the harmonization of the Member States legislation relative to personal protective equipment, Centexbel Notified body 0493 authorized by the FPS Economy (Federal Public Service) has issued the following:

EU TYPE EXAMINATION CERTIFICATE
No. 049/2020/0061
This EU Type examination certificate is valid until 16 Jan 2025

to: **UVEX SAFETY Gloves GmbH & Co KG, Lüneburg**
for: **The Gloves Uvex Athletic DS XP**

The personal protective equipment above mentioned satisfies the applicable essential safety requirements of the Regulation (EU) 2016/425.

For the argumentation, the following standards are used:
EN 420:2003+A1:2009 Protective gloves – General requirements and test methods
EN 388:2016 Protective gloves against mechanical risks


If there is a former EC Type examination certificate according to the Directive 89/686/EEC this certificate remains valid until 21 April 2023 unless it expires before that date, for products that were manufactured before the issuance of this new EU Type examination certificate according to the Regulation (EU) 2016/425.

This declaration applies to the equipment as submitted in the type testing and described in the manufacturer's technical documentation (As described in 2016/425 Annex II) that is registered with number 12390.

This certificate has been drawn up in accordance with the general certification regulation of Centexbel which is available via <https://www.centexbel.be>
Issued by Centexbel, Notified Body 0493, in Ghent, on 16 Jan 2020

[Signature]
I.P.G. De Waele
Certification Manager

Attached: 1 Annex



CENTEXBEL - TEXTILE COMPETENCE CENTRE
Technologiepark 701 • BE 3052 Gera • Belgium • phone +32 9 220 41 51 • fax +32 9 220 49 55 • ger@centexbel.be • www.centexbel.be
VAT • BE 0439 218 229 • IBAN • BE 44 2100 4729 6545 • BIC • GERABEBB

Sufficient?



Declaration



EU Declaration of Conformity in accordance with Regulation (EU) 2016/425

The manufacturer or his authorized agent established within the Community

UVEX ARBEITSSCHUTZ GMBH
Würzburger Straße 181 - 189
D-90766 Fürth

hereby declares in their sole responsibility that the following product

article number: 9198013
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pheos cx2 clear sv exc. silver/black

complies with the provisions of Regulation (EU) 2016/425 and complies with the national standards, implemented by the harmonized standards , EN 166:2001, EN 170:2002 and is identical with the PPE, which is the object of the certificate issued by the named notified body for the EU type examination certificate for the type examination.

The notified body

DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Notified Body 0196
Alboinstraße 56
D-12103 Berlin

carried out the EU type examination and issued the EU type examination certificates no. , C5374W/R9 of 2023-04-04.

Signature for and on behalf of UVEX ARBEITSSCHUTZ GMBH, Würzburger Straße 181 - 189, D-90766 Fürth.

[Signature]
I.A. Tim Hartmann
Product Manager Eyewear
Fürth, 2024-04-26

[Signature]
I.V. Dr. Florian Kühnlein
Head of PGM Eyewear
Fürth, 2024-04-26

Sufficient?



Now you're good to GO!

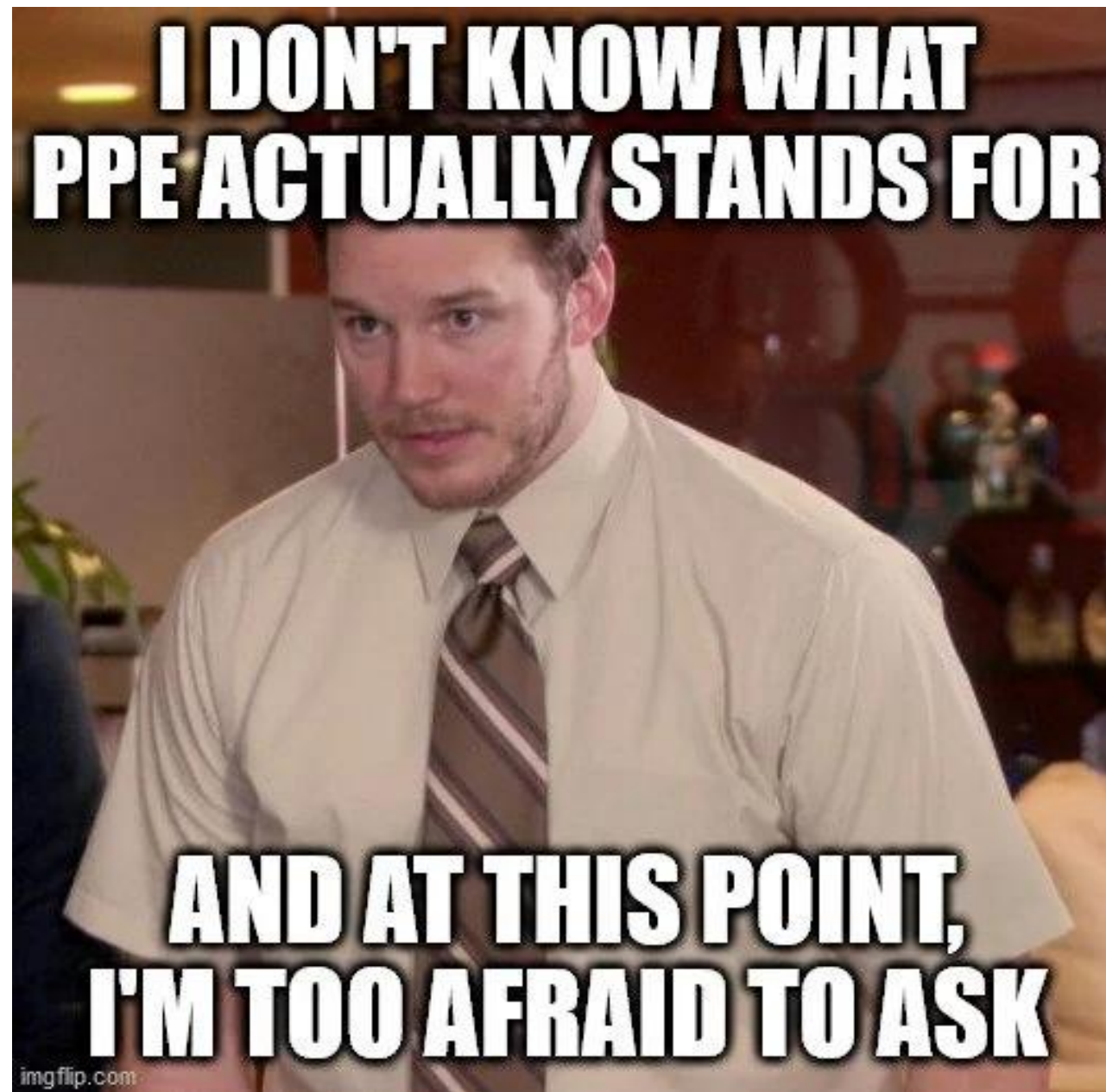
Compliance Checklist:

- ✓ **Conformity Assessment according to Module A, B, C, C2 or D.**
- ✓ **Technical Documentation**
- ✓ **Test report – not public domain. Discretion of manufacturer.**
- ✓ **EU-Type Examination Certificate – public domain.**
- ✓ **Declarations of Conformity – public domain.**
- ✓ **Verified CE Marking**
- ✓ **Notified Body involvement**
- ✓ **Market Surveillance**
- ✓ **Traceability and Labelling**

What are the legal implications?

- CPA (Consumer Protection Act)
 - Who is Responsible?
 - Who Recommended the product?
 - Who Approved the product?
- Proving highest level of Compliance
 - Can you, without a doubt, prove the highest level of protection/ certification or compliance in a court.
 - Will the “manufacturer” be on your side?
 - Can the manufacturer share these documents and testing certificates?





In Summary

Take a step back and rethink what PPE stands for!

P: Personal

- You have been tasked with the responsibility to protect a **PERSON**, a father, a son, a breadwinner!
- Cost saving doesn't equal life saving!

P: Protective:

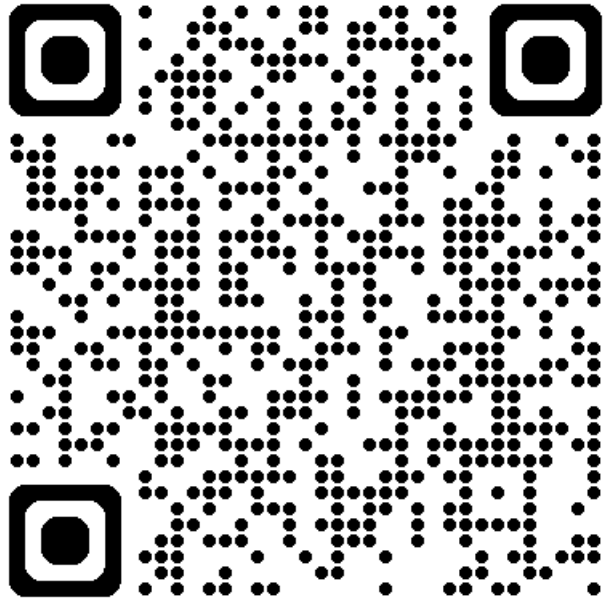
- Protecting your costs, while forgetting the cost of a life or a lost limb.
- Remember, it could be **your** family member wearing the PPE you are buying/selling!

E: Equipment:

- One size does **NOT** fit all!
- Its **Personal!**
- **Equip** me to do my job safely!

Trust





Thank You