

## EU DECLARATION OF CONFORMITY NO. 318/09/2020

1. PPE: ZK3B-53L, Protective Coverall.
2. Name and address of the manufacturer: BM "PORTAVITA" SRL, Petricani street 17/22, Chisinau, Republic Of Moldova.
3. Authorized representative: "LIVIU TRANS 4 YOURS" S.R.L., Romania, Otopeni, 21 Intrarea Paltinului Street.
4. This declaration of conformity is issued under the sole responsibility of the manufacturer: "PORTAVITA" SRL.
5. Object of the declaration: Protective Coverall style ZK3B-53L.



6. The object of the declaration described in the point 5 is in conformity with the relevant Union harmonization legislation:
  - The technical design of the PPE meets the requirements of the EU Regulation 2016/425 that apply to it, taking into account the intended use claimed by the manufacturer
  - The PPE type complies with the applicable essential health and safety requirements set out in Annex II of the EU Regulation 2016/425, which apply to it, taking into account the intended use claimed by the manufacturer. Biological protection. PPE category III, according to EN ISO 14126 "Protective equipment. Performance requirements and test methods for protective clothing against infectious agents".
7. References to the relevant harmonized standards used, including the date of the standard, or references to the other technical specifications, including the date of the specification, in relation to which conformity is declared:
  - PPE conforms to the following harmonized standards: SR EN 13034 + A1: 2010 (EN 13034: 2005 + A1: 2009) (Type 6), SR EN ISO 13688: 2013 (EN ISO 13688: 2013, SR EN 14325: 2004 (EN 14325: 2004), SR EN 14126: 2003 (category 3), SR EN 14604 + A1: 2009 (Type 3, Type 4).
8. Notified body NB: 2163 has performed the EU type-examination and issued the EU-type examination certificate: No: 2163-PPE-1463 in accordance with EU Regulation 2016/425.  
The certificate is valid 5 years starting from 18/09/2020. Surveillance made by notified body NB: 2163
9. Additional information: The health and safety requirements are in accordance with Annex II to the EU Regulation 2016/425. The evaluation can be found in the relevant technical documentation DT ZK3B-53L-2020 and tests.  
List of chemical substances, chemical products and biological agents in which the protective coverall has been tested, and performance levels obtained in spraying and / or penetration tests with other materials that meet performance levels. (Annex 1).

ANNEX NO. 1 TO THE EU DECLARATION OF CONFORMITY NO. 318/09/2020

Test on Fabric / Whole Suit	Result	Classification
4.4 Abrasion Resistance	No Abrasion @2000 revs	Class 6
4.5 Flex cracking resistance	> 40.000 Cycles	Class 5
4.7 Trapezoidal tear resistance	Width 21.3 N Length 42.7 N	Class 2
4.9 Tensile Strength	W 49.6 N L 125.6 N	Class 1
4.10 Puncture Resistance	6.4 N	Class 1
4.12 Liquid repellency	Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ) I <sub>R</sub> is 93.6 %	Class 3
	Sodium Hydroxide (NaOH) I <sub>R</sub> is 86.3 %	Class 2
	o-Xylene I <sub>R</sub> is 96.2 %	Class 3
4.10 Resistance to penetration by liquids	Sulfuric Acid (H <sub>2</sub> SO <sub>4</sub> ) I <sub>P</sub> is 0 %	Class 3
	Sodium Hydroxide (NaOH) I <sub>P</sub> is 0 %	Class 3
	o-Xylene (Undiluted) I <sub>P</sub> is 0 %	Class 3
5.5 Seam Strength	> 50 N	Class 2
Protective Clothing Against Liquid Chemicals Type 3 liquid-tight / Type 4 spray-tight (EN 14605+A1:2009)		Pass
Resistance to aerosol penetration inward leakage type 5 (EN ISO 13982-2 – EN ISO 13982)	Ljmn 82/90 ≤ 30% Ls8/10 ≤ 15%	Pass
Resistance to liquid penetration spray test – type 6 (EN ISO 17491-4 Met. A – EN 13034)		Pass
ISO 16604 - Resistance to penetration by contaminated liquids under hydrostatic pressure Name of test microorganism: ATCC 13706-B1 Escherichia coli bacteriophage Phi X174	Successful Hydrostatic pressure > 20 kPa	Class 6
EN ISO 22610 - Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids.( Name of test microorganism: ATCC 9372 Bacillus atrophaeus spor suspension)	Breakthrough time 30 < t ≤ 45 min	Class 3
EN ISO 22612 - Resistance to penetration by contaminated solid particles (Name of test microorganism: ATCC 9372 Bacillus subtilis spores were used in the concentration of ethyl alcohol)	Penetration log cfu < 1	Class 3

