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Phoenix Safety Technology GmbH

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## Statement regarding product „anti-infection gowns S 500 blue“ of Phoenix Safety Technology GmbH

The product „anti-infection gowns S 500 blue“ was tested by the DTNW ÖP GmbH with regard to compliance with the corresponding international standard DIN EN 13795-1. Parameters mentioned in this international standard for performance evaluation / classification were tested and all tested parameters were in accordance with the values specified in the international standard. The product is manufactured from the product „CaMed“, which was also tested by the DTNW ÖP GmbH, and all tested parameters were also in accordance with the values specified in the international standard.

Consequently, the material „anti-infection gowns S 500 blue“ is suitable for applications in the critical area of a product as well as the high performance level according to the classification levels mentioned in the international standard.

Furthermore, a biological assessment of medical products was performed according to DIN EN ISO 10993-5 as well as DIN EN ISO 10993-10 for the product „CaMed“. No chemical changes to the material occur during production of the product „anti-infection gowns S 500 blue“. Consequently, the test results for „CaMed“ are directly transferable to the product „anti-infection gowns S 500 blue“. The test results showed that the extract resulted in a cell vitality of more than 70% and a LDH-release of less than 30% compared to the respective control sample. Consequently, the product „CaMed“ as well as „anti-infection gowns S 500 blue“ can be rated as **non-cytotoxic** and **non-irritating**.

Krefeld, den 28. September 2021

DTNW Öffentliche Prüfstelle GmbH



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