

**THE ANALYSIS OF ECOLOGICAL SAFETY OF HEAT TREATMENT
PROCESS OF BODY SHELLS OF CHEMICAL MUNITIONS**

***V.V. Korenkov, O.P. Malyutin, V.I. Avdyunin, R.I. Aspidov, L.M. Plyashkevich,
S.V. Sergiyenko, A.V. Tokmakov, V.N. Yarygina***

FGUP GNPP “Bazalt”, Moscow

The output of secondary hazardous substances which are generated at heat treatment of body shells of air chemical munitions because of the thermal decomposition of their paint coating is studied. The chemical composition of gas medium in a thermal chamber is calculated at the processing of different types of body shells. On the ground of detailed study of the whole nomenclature of body shells which are being to process the requirements to the off-gases clean-up system are determined.