

ENVIRONMENT AND THE CONTROL OF THE AIR QUALITY

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ABSTRACT

In this paper we comparatively present the characteristics of the capture and adsorption of the polluting emissions, noxious gasses and vapors operations, coming from the industrial processes. Solutions are studied to design devices for capturing the polluting gasses and vapours. We named these processes pollution control, capture and removal but the term separation is more accurate.

REFERENCES

1. Instrucțiuni pentru determinarea emisiilor de particule, Temia-Thech SRL, www.temia-tech.com
2. American Lung Association State of the Air: 2006 Report Finds Too Many U.S. Cities Still Suffer from Air Pollution
3. Weissman, D.N. and Schuyler, M.R. *Biological Agents and Allergic Diseases* In: Samet, J.M. and Spengler, J.D. eds., *Indoor Air Pollution, A Health Perspective* Baltimore MD: Johns Hopkins University Press, 1991, pp. 285-305.
4. C. Mandravel, R. Stanescu Dumitru "Metode fizico-chimice aplicate la măsurarea noxelor în mediul profesional " Ed. Academiei Romane, București 2003
5. Bierman H.W., Tuazon E.C. , Winer A.M., Wallington T.J. , Pitts J.N., "Atmospheric Environment", 1988, pp. 1545-1554