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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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Guidelines for layer of protection analysis(LOPA)

保护层分析（LOPA）方法应用导则

(English Translation)

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What this standard covers

This Standard specifies the method of chemical companies adopt LOPA technical requirements, including LOPA basic program, scene recognition and screening, initial event recognized independent assessment of the protective layer, scene frequency technology, risk assessment and decision-making, LOPA reporting and follow-up and review. This Standard applies to chemical companies new construction, renovation, expansion and in-service equipment (facility) protective layer analysis.

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