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YB

**INDUSTRY STANDARD OF THE
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**Determination of MgAl_2O_4 , MgO and Al_2O_3 phases contents in
spinel - X-ray diffraction
(English Translation)**

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What this standard covers

This standard specifies a method for determining the content of MgAl_2O_4 , MgO , and $\gamma\text{-Al}_2\text{O}_3$ phases in spinel using X-ray diffraction (XRD). This standard applies to the determination of the content of cubic phase MgAl_2O_4 , cubic phase MgO , and rhombohedral phase $\gamma\text{-Al}_2\text{O}_3$ phase in cubic industrial magnesium aluminum spinel.

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