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

GB/T 18570.3-2005

**Preparation of steel substrates before application of paints and related products
-- Tests for the assessment of surface cleanliness -- Part 3: Assessment of dust
on steel surface prepared for painting (pressure-sensitive tape method)**

涂覆涂料前钢材表面处理 表面清洁度的评定试验 第3部分：涂覆涂料前钢材表面的
灰尘评定(压敏粘带法)

(English Translation)

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What this standard covers

This standard specifies the steel surface before application of paints and dust evaluation method. This method provides the assessment of the average number of levels of the icon, but also provides the average size of the dust particles assessment rating. Optionally one of the following test methods: a) " pass/fail " test, referring to the prescribed limits, qualification test surface dust quantity and average particle size, b) by attaching a pressure-sensitive adhesive tape, lasting record of the test surface dust, pressure-sensitive adhesive tape with a contrasting color in the appropriate floppy disk, card or paper test. This method is applicable to steel surfaces after cleaning residual dust assessed before cleaning steel surfaces shall comply with ISO 8501-1 requirements rust grades A, B or C. Because the pressure-sensitive adhesive tape elastic finite, it is impossible to clean up after a deep furrow steel surface pit, so not for the initial rust grades of D steel surfaces. Despite bringing the thumb pressure sensitive adhesive test operation subjective, but usually this is sufficient to meet the requirements, especially useful in the case of surface dust. In case of disputes, except those involving rust grade C or D, but can use a spring-loaded pressure-sensitive adhesive tape roll to the back pressure.

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