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## AS 1627.1-2003 (R2017) Metal finishing - Preparation and pretreatment of surfaces. Removal of oil, grease and related contamination

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### Abbreviation

AS 1627.1-2003

### Valid from

02/06/2003

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### Information provider

SAI Global

### Author

Standards Australia

### Information type

Australian Standard

### Format

PDF, Hard copy

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### Cited By

[This resource is cited by 2 documents \(show Citations\)](#)

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### Description

This Standard specifies procedures for cleaning metal surfaces of loosely adhering matter, oil, grease, wax, dirt, by treatment with solvents and alkaline solutions.

### Scope

This Standard sets out a variety of methods for eliminating dirt and organic residues, such as oil, grease and related contaminants from metal surfaces, so as to facilitate the satisfactory application of finished coatings. Methods described for decontaminating surfaces include simple solvent wiping, immersion in solvent, solvent spray, vapour degreasing, emulsion cleaning, and alkaline cleaning. The process will usually remove loose adherent dirt from affected surfaces.

Depending on the nature of the finish coating to be applied, cleaning by any of the procedures described in this Standard may be followed by a more rigorous intermediate treatment, such as pickling or abrasive blast cleaning.

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- [AS/NZS 2699.3:2002](#)

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