



National Standards Authority of Ireland

IRISH STANDARD

I.S. ISO 3856-6 : 1988

ICS 87.040  
71.040.40

**PAINTS AND VARNISHES - DETERMINATION  
OF "SOLUBLE" METAL CONTENT -  
PART 6: DETERMINATION OF TOTAL  
CHROMIUM CONTENT OF THE LIQUID  
PORTION OF THE PAINT - FLAME ATOMIC  
ABSORPTION SPECTROMETRIC METHOD**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



## **DECLARATION**

OF

SPECIFICATION

ENTITLED

**PAINTS AND VARNISHES – DETERMINATION OF "SOLUBLE" METAL CONTENT –**

**PART 6 : DETERMINATION OF TOTAL CHROMIUM CONTENT OF THE LIQUID  
PORTION OF THE PAINT– FLAME ATOMIC ABSORPTION  
SPECTROMETRIC METHOD**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**PAINTS AND VARNISHES – DETERMINATION OF "SOLUBLE" METAL CONTENT –**

**PART 6 : DETERMINATION OF TOTAL CHROMIUM CONTENT OF THE LIQUID  
PORTION OF THE PAINT– FLAME ATOMIC ABSORPTION  
SPECTROMETRIC METHOD**

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EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ), and with the consent of the Minister for Industry and Commerce, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Paints and Varnishes – Determination of "Soluble" Metal Content – Part 6: Determination of Total Chromium Content of the Liquid Portion of the Paint – Flame Atomic Absorption Spectrometric Method) Declaration, 1988.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Paints and Varnishes – Determination of "Soluble" Metal Content – Part 6: Paints and Varnishes – Determination of "Soluble" Metal Content – Part 6: Determination of Total Chromium Content of the Liquid Portion of the Paint – Flame Atomic Absorption Spectrometric Method. The Schedule comprises pages 1 to 3 inclusive of this document.

(2) The said standard specification may be cited as Irish Standard/ISO 3856/6 :1988 or as I.S./ISO 3856/6 :1988.

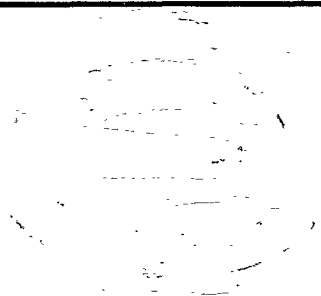


# International Standard



# 3856/6

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION



## Paints and varnishes — Determination of “soluble” metal content —

### Part 6: Determination of total chromium content of the liquid portion of the paint — Flame atomic absorption spectrometric method

*Peintures et vernis — Détermination de la teneur en métaux «solubles» — Partie 6: Détermination de la teneur totale en chrome de la fraction liquide de la peinture — Méthode par spectrométrie d'absorption atomique dans la flamme*

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**Descriptors:** paints, varnishes, printing inks, pigments, chemical analysis, determination of content, soluble matter, chromium, atomic absorption spectrometry.

Price based on 3 pages

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 3856/6 was prepared by Technical Committee ISO/TC 35, *Paints and varnishes*.

ISO 3856/6 was first published in 1980. This second edition cancels and replaces the first edition, of which it constitutes a thorough revision.

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