



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 22827-1:2005

ICS 25.160.30

**ACCEPTANCE TESTS FOR ND:YAG LASER
BEAM WELDING MACHINES - MACHINES
WITH OPTICAL FIBRE DELIVERY - PART 1:
LASER ASSEMBLY (ISO 22827-1:2005)**

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EUROPEAN STANDARD
NORME EUROPÉENNE
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English Version

**Acceptance tests for Nd:YAG laser beam welding machines -
Machines with optical fibre delivery - Part 1: Laser assembly
(ISO 22827-1:2005)**

Essais de réception pour les machines de soudage par
faisceau laser Nd:YAG - Machines avec transport de
faisceau par fibre optique - Partie 1: Ensemble laser (ISO
22827-1:2005)

Abnahmeprüfungen für Nd:YAG-
Laserstrahlschweißmaschinen - Maschinen mit Versorgung
durch Lichtleitfaser - Teil 1: Lasereinrichtung (ISO 22827-
1:2005)

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EN ISO 22827-1:2005 (E)

Foreword

This document (EN ISO 22827-1:2005) has been prepared by Technical Committee ISO/TC 44 "Welding and allied processes" in collaboration with Technical Committee CEN/TC 121 "Welding", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by April 2006, and conflicting national standards shall be withdrawn at the latest by April 2006.

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The text of ISO 22827-1:2005 has been approved by CEN as EN ISO 22827-1:2005 without any modifications.

INTERNATIONAL STANDARD

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Acceptance tests for Nd:YAG laser beam welding machines — Machines with optical fibre delivery —

Part 1: Laser assembly

*Essais de réception pour les machines de soudage par faisceau laser
Nd:YAG — Machines avec transport de faisceau par fibre optique —*

Partie 1: Ensemble laser



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