

# SVENSK STANDARD

## SS-EN ISO 6847:2020

Tillsatsmaterial för svetsning – Svetsning av påsvetsgods för kemisk analys (ISO 6847:2020)

Welding consumables – Deposition of a weld metal pad for chemical analysis (ISO 6847:2020)



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Standarden är framtagen av kommittén för AGS 443 Tillsatsmaterial för svetsning, SIS/TK 134/AG 03.

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Europastandarden EN ISO 6847:2020 gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN ISO 6847:2020.

Denna standard ersätter SS-EN ISO 6847:2013, utgåva 2

The European Standard EN ISO 6847:2020 has the status of a Swedish Standard. This document contains the official version of EN ISO 6847:2020.

This standard supersedes the SS-EN ISO 6847:2013, edition 2



EUROPEAN STANDARD

EN ISO 6847

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2020

ICS 25.160.20

Supersedes EN ISO 6847:2013

English Version

## Welding consumables - Deposition of a weld metal pad for chemical analysis (ISO 6847:2020)

Produits consommables pour le soudage -  
Exécution d'un dépôt de métal fondu pour  
l'analyse chimique (ISO 6847:2020)

Schweißzusätze - Auftragung von  
Schweißgut zur Bestimmung der chemischen  
Zusammensetzung (ISO 6847:2020)

This European Standard was approved by CEN on 20 August 2020.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

<b>Contents</b>		Page
<b>Foreword .....</b>		<b>vii</b>
<b>European foreword .....</b>		<b>viii</b>
<b>Introduction .....</b>		<b>ix</b>
<b>1</b>	<b>Scope.....</b>	<b>1</b>
<b>2</b>	<b>Normative references .....</b>	<b>1</b>
<b>3</b>	<b>Terms and definitions.....</b>	<b>1</b>
<b>4</b>	<b>Base metal.....</b>	<b>1</b>
	4.1 Type.....	1
	4.2 Dimensions.....	1
	4.3 Surface condition .....	2
<b>5</b>	<b>Method for preparing the weld metal pad.....</b>	<b>2</b>
	5.1 Drying of the welding consumables .....	2
	5.2 Welding position .....	2
	5.3 Type of current .....	2
	5.4 Welding conditions .....	2
	5.5 Welding method .....	3
	5.5.1 General.....	3
	5.5.2 Covered electrodes .....	4
	5.5.3 Solid wires and rods, strips, and tubular cored wires and rods .....	4
<b>6</b>	<b>Weld metal pad size.....</b>	<b>4</b>
<b>7</b>	<b>Sampling.....</b>	<b>4</b>

## Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by IIW, *International Institute of Welding*, Commission II, *Arc Welding and Filler Metals*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 121, *Welding and allied processes*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 6847:2013), which has been technically revised.

The main change compared to the previous edition is the addition of provisions for strip-flux combinations for use with cladding with the submerged arc welding and electroslag welding processes.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

## European foreword

This document (EN ISO 6847:2020) has been prepared by Technical Committee ISO/TC 117 "International Institute of Welding" in collaboration with Technical Committee CEN/TC 121 "Welding and allied processes" 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 March 2021, and conflicting national standards shall be withdrawn at the latest by March 2021.

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### Endorsement notice

The text of ISO 6847:2020 has been approved by CEN as EN ISO 6847:2020 without any modification.