

SR	Certificate Name	Valid Till
1	ISO 9001 :2015	30-Sep-23
2	ISO 14001:2015	21-Feb-23
3	ISO 45001:2018	24-Jun-25
4	ASME S-Stamp for Belbeis Workshop	24-Jun-25
5	ASME U-Stamp for Belbeis Workshop	24-Jun-25
6	ASME U2-Stamp for Belbeis Workshop	24-Jun-25
7	ASME PP-Stamp for Belbeis Workshop	24-Jun-25
8	The National Board of Boiler & Pressure Vessel Inspectors Certificate of Authorization (R) for Belbeis Workshop	29-Jan-25
9	The National Board of Boiler & Pressure Vessel Inspectors Certificate of Authorization (R) for Heliopolis Workshop	29-Jan-25
10	The National Board of Boiler & Pressure Vessel Inspectors Certificate of Authorization (NB) for Belbeis Workshop	Remain in effect as long as the manufacturing organization holds
11	The National Board of Boiler & Pressure Vessel Inspectors Certificate of Authorization (NB) for Heliopolis Workshop	Remain in effect as long as the manufacturing organization holds
12	EN 1090-1:2009+A1:2011(CE Mark)	11-05-24
13	EN 13084-7:2012 (CE Mark)	01-05-24
14	Welding Certificate for Process(es) Belbeis Workshop 111, 121, 135, 136, 141, 783	11-05-24
15	Welding Certificate for Process(es) Heliopolis Workshop 111, 121, 135, 136, 141, 783	11-05-24
16	Inspection of welding process according with ISO 3834-2:2005	03-01-26
17	Confirmation the manufacturer has proper competence to perform weld joints accordance with AD 2000 Merkblatt HP0	03-01-26
18	Confirmation the manufacturer has proper competence to perform weld joints accordance with PED 2014/68/UE Annex I, Para. 3.1	03-01-26



Certificate EG08/2039

The management system of

Ferrometalco steel construction

Head Office : Ismailia Desrt Road, Heliopolis Industrail Zone,
P.O Box 9024, Cairo, Egypt

as been assessed and certified as meeting the requirements of

ISO 9001:2015

For the following activities

Design, engineering, manufacturing , erection and installation of steel structure components, boilers, LNG tanks, pressure vessels, towers, heat exchangers and piping for power plants, oil field plants, high buildings and bridges.

This certificate is valid from 30 September 2020 until 30 September 2023 and remains valid subject to satisfactory surveillance audits. Recertification audit due a minimum of 60 days before the expiration date. Issue 7. Certified since 1 September 2002

This is a multi-site certification.
Additional site details are listed on the subsequent page.

Authorised by



0005

SGS United Kingdom Ltd
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK
t+44 (0)151 350-6666 1+44 (0)151 350-6600 www.sgs.com

HC SGS 9001 2015 0818 M2

Page 1 of 2



Ferrometalco steel construction

ISO 9001:2015

Issue 7

Detailed scope

The scope of registration appears on page 1 of this certificate.

Additional facilities

Belbies Factory: 10th Ramadan Road Belbies, P.O Box 9024, Sharkia,
Egypt



0005

Certificate EG11/2820

The management system of

Ferrometalco Steel Constructions

Head Office: Ismailia Desert Road, Heliopolis Industrial Zone,
Cairo, Egypt

has been assessed and certified as meeting the requirements of

ISO 14001:2015

For the following activities

**Design, Engineering, Manufacturing, Erection and Installation of Steel
Structure, Components, Boilers, LNG Tanks, Pressure Vessels,
Towers, Heat Exchangers and Piping for Power Plants, Oil Field Plants,
High buildings and Bridges.**

This certificate is valid from 21 February 2020 until 21 February 2023
and remains valid subject to satisfactory surveillance audits.
Recertification audit due a minimum of 60 days before the expiration date.
Issue 5. Certified since 21 February 2002

This is a multi-site certification.
Additional site details are listed on the subsequent page.

Authorised by

SGS United Kingdom Ltd
Rossmore Business Park Ellesmere Port Cheshire CH65 3EN UK
t +44 (0)151 350-6666 f +44 (0)151 350-6600 www.sgs.com

HC SGS 14001 2015 0818 M2

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0005



Ferrometalco Steel Constructions

ISO 14001:2015



Issue 5

Detailed scope

The scope of registration appears on page 1 of this certificate.

Additional facilities

Belbies Factory: 10th Ramadan Road Belbeis, Sharkia, Egypt





OCA Instituto de Certificación, S.L.U.
Certifies the safety and health system at work of:

FERROMETALCO STEEL CONSTRUCTION

Heliopolis Industrial Zone. Ismailia Desert Road, P.O. BOX 904. Nasr City. Cairo. Egypt
10th Ramadan Desert Road Belbis. Sharkeya. P.O. BOX 44621. Cairo, Egypt

according to the standard:

UNE-EN ISO 45001:2018

applicable to:

Design, Engineering and Manufacturing, Erection and installation of steel structure component, Boilers, LNG Tanks, Pressure Vessels, Towers, Heat Exchangers and Piping for Power Plants, High buildings & Bridge

Main certificate nº: 34/5500/19/6039

Initial certification issued by another certifier: april 2004

Current cycle certification date: 2022/07/15

Expiry date: 2025/06/24

Renewal audit date: 2022/06/21-26

Issue date:: 2022/07/15

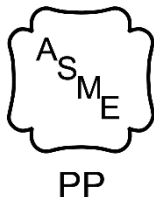


This certificate cancels the certificate issuance date: 2020/07/07



David Lao
CEO

OCA INSTITUTO DE CERTIFICACIÓN S.L.U.



CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Ferrometalco Steel Construction
Belbeis Workshop
10th of Ramadan Desert Road
Belbeis
Egypt

SCOPE:

Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location

AUTHORIZED: **June 24, 2022**

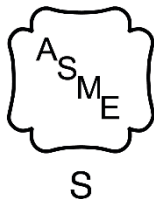
EXPIRES: **June 24, 2025**

CERTIFICATE NUMBER: **60224**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Ferrometalco Steel Construction
Belbeis Workshop
10th of Ramadan Desert Road
Belbeis
Egypt

SCOPE:

**Manufacture and assembly of power boilers at the above
location and field sites controlled by the above location**

AUTHORIZED: **June 24, 2022**

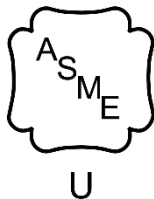
EXPIRES: **June 24, 2025**

CERTIFICATE NUMBER: **60225**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Ferrometalco Steel Construction
Belbeis Workshop
10th of Ramadan Desert Road
Belbeis
Egypt

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: **June 24, 2022**

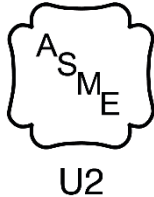
EXPIRES: **June 24, 2025**

CERTIFICATE NUMBER: **60226**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Ferrometalco Steel Construction
Belbeis Workshop
10th of Ramadan Desert Road
Belbeis
Egypt

SCOPE:

Manufacture of Class 1 and Class 2 pressure vessels at the above location and field sites controlled by the above location

AUTHORIZED: **June 24, 2022**

EXPIRES: **June 24, 2025**

CERTIFICATE NUMBER: **60227**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services



**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

Certificate of Authorization



This is to certify that

**Ferrometalco Steel Construction
Belbeis Workshop
10th of Ramadan Road
Belbeis
Egypt**

Acceptable Abbreviation: FMC

is authorized to use the R Symbol in accordance with the provisions of the National Board Inspection Code and NB-415, Accreditation of "R" Repair Organizations.

All activities within the scope of this Authorization shall be controlled by the above location.

The scope of this Authorization is limited to:

Metallic
Repairs and Alterations
At
Shop and Field Locations



Certification Number: 7068

Issue Date: November 2, 2018

Expiration Date: January 29, 2022

Executive Director

**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

Certificate of Authorization



This is to certify that

**Ferrometalco Steel Construction
Heliopolis Workshop
Ismailia Desert Road
Heliopolis, Cairo
Egypt**

Acceptable Abbreviation: FMC

is authorized to use the R Symbol in accordance with the provisions of the National Board Inspection Code and NB-415, Accreditation of "R" Repair Organizations.

All activities within the scope of this Authorization shall be controlled by the above location.

The scope of this Authorization is limited to:

Metallic
Repairs and Alterations
At
Shop and Field Locations



Certification Number: 7069

Issue Date: November 2, 2018

Expiration Date: December 6, 2021

Executive Director

**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

***Certificate of Authorization
to Register***



This is to certify that

**Ferrometalco Steel Construction
Belbeis Workshop
10th of Ramadan Road
Belbeis
Egypt**

*is authorized to apply the "NB" mark and register boilers,
pressure vessels or other pressure retaining items with the
National Board.*

*The scope of Authorization is limited to items manufactured
in accordance with:*

ASME Designator(s): S, U, U2

Issue Date: December 17, 2015

Revision Date: October 22, 2018

*This Certificate of Authorization to Register will remain in
effect as long as the manufacturing organization holds a
valid Certificate of Authorization issued by the American
Society of Mechanical Engineers.*



Executive Director



**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

***Certificate of Authorization
to Register***



This is to certify that

**Ferrometalco Steel Construction
Heliopolis Workshop
Ismailia Desert Road
Heliopolis, Cairo
Egypt**

*is authorized to apply the "NB" mark and register boilers,
pressure vessels or other pressure retaining items with the
National Board.*

*The scope of Authorization is limited to items manufactured
in accordance with:*

ASME Designator(s): S, U

Issue Date: December 1, 2015

Revision Date: October 22, 2018

*This Certificate of Authorization to Register will remain in
effect as long as the manufacturing organization holds a
valid Certificate of Authorization issued by the American
Society of Mechanical Engineers.*

Executive Director



Ferrometalco Steel Construction

10th of Ramadan Desert Road
Belbeis,
Egypt

Phone: 20.55.2900000

Fax: 20.55.2900025

This Company Manufactures or Assembles:

Issued By	Stamp	Exp. Date
ASME Designator(s)	PP	6/24/2025
NB	R	1/29/2025
ASME Designator(s)	S	6/24/2025
ASME Designator(s)	U	6/24/2025
ASME Designator(s)	U2	6/24/2025

CERTIFICATE

Conformity of the Factory Production Control

2451-CPR-EN1090-2014.1863.004

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the following construction product:

Construction product	Structural components and kits for steel structures to EXC4 according to EN 1090-2
Intended use	for load-bearing structures in all types of buildings
CE - marking method	ZA.3.2 and ZA.3.4 acc. to EN 1090-1:2009+A1:2011
Manufacturer	produced by or for FMC Ferrometalco S.A.E Ismaila Desert Road, Geser El Suez St. Heliopolis 9024 Nasr City, Cairo EGYPT
Manufacturing plants <small>production facilities of the manufacturer</small>	see reverse
Confirmation	This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the harmonised standard EN 1090-1:2009+A1:2011 under system 2+ are applied, and that the factory production control fulfills all the prescribed requirements stated therein.
Date of first issue	12.05.2011
Next Surveillance audit	11.05.2024
Period of validity	This certificate will remain valid as long as the test methods and/or the factory production control requirements included in the harmonised standard used to assess the performance of the declared characteristics do not change, and the product and the manufacturing conditions in the plants are not modified significantly.
Remarks	see reverse

Place and date of issue

Düsseldorf, 02.09.2021
Klotzki


Dipl.-Ing. Gurschke
Head of certification body



Certificate number: 2451-CPR-EN1090-2014.1863.004

Manufacturing plants

1. **FMC Ferrometalco S.A.E Belbies Workshop**
10th of Ramadan City Road, Belbies, EGYPT
2. **FMC Ferrometalco S.A.E Heliopolis Workshop**
Ismalia Desert Road, Heliopolis, Cairo, EGYPT

Remarks

The Notified Body - 2451 DVS ZERT GmbH has performed the initial inspection of the/of manufacturing plant(s) and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

General provisions

The conditions of the standard EN 1090-1:2009+A1:2011, from section B. 4.1 until including section B. 4.4, must be fulfilled.

The requirements of EN 1090-1:2009 + A1: 2011, section B. 4.3 are observed. These refer to the annual statements to be submitted in writing of the manufacturer to the Notified Body.

The General Terms and Conditions of the DVS ZERT GmbH apply in the currently valid version.

CERTIFICATE


Conformity of the factory production control

2451-CPR-EN13084-2015.0005.004

Pursuant to Regulation (EU) No. 305/2011 of the European Parliament and the European Council of March 9, 2011 (Construction Products Regulation - CPR), this Certificate is valid for the following construction product:

Construction product:	cylindrical steelwork components for use in single-shell steel chimneys and inner tubes made of steel for free-standing steel chimneys
Intended use:	to discharge exhaust gases to the outside air
CE – marking method:	ZA. 2 according to EN 13084-7:2012
Manufacturer:	FMC Ferrometalco S.A.E Ismaila Desert Road, Geser El Suez St. Heliopolis Cairo EGYPT
Manufacturing plants: <small>Production facility of the manufacturer</small>	see reverse
Confirmation:	This is to certify that all regulations regarding the assessment and verification of the performance of products as described in Annex ZA of the harmonized standard EN 13084-7:2012 according to System 2+ are applied accordingly and that the in-house production control satisfies all the requirements described herein.
Date of first issue	02.05.2011
Next Surveillance audit:	01.05.2024
Period of validity:	This certificate will remain valid for as long as the test methods and/or the factory production control requirements included in the harmonised standard used to assess the performance of declared characteristics do not change, and the product and the manufacturing conditions in the plant are not modified significantly.
Remarks:	see reverse

Place and Date of issue: Düsseldorf, 02.09.2021
Klotzki


Dipl.-Ing. Gurschke
Head of the Certification Body

Certificate no.: 2451-CPR-EN13084-2015.0005.004

Manufacturing plants:

1. **FMC Ferrometalco S.A.E Belbies Workshop**
10th of Ramadan City Road, Belbies, EGYPT
2. **FMC Ferrometalco S.A.E Heliopolis Workshop**
Ismalia Desert Road, Heliopolis, Cairo, EGYPT

Remarks:

The Notified Body 2451 DVS ZERT GmbH has performed the initial inspection of the/of manufacturing plant(s) and of the factory production control, and performs the continuous surveillance, assessment and approval of the factory production control.

General provisions

The terms and conditions according to the harmonized standard EN 13084-7:2012, para. A.4.1, will apply accordingly.

More specifically, the requirements according to EN 13084-7:2012, para. A.4.3, in relation to the declarations to be submitted to the Notified Body by the manufacturer in writing on an annual basis must be satisfied accordingly.

The General Terms and Conditions of DVS ZERT GmbH apply in the actual valid version.

Welding Certificate

1090-2.00232.GSIDu.2015.005

in accordance with EN 1090-1, table B.1, its hereby declared:
The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-2 for execution of structural steel components

Manufacturer

FMC Ferrometalco Steel Construction S.A.E

**Ismaila Desert Road, Geser El Suez St. Heliopolis
Heliopolis, Cairo
EGYPT**

welding shop

FMC Ferrometalco Steel Construction S.A.E,
10th of Ramadan City Road, Belbies, EGYPT

Technical specification

EN 1090-2:2018

Execution class(es)

EXC4 according to EN 1090-2

Welding Process(es)

(Reference no. acc. to DIN EN ISO 4063)

111, 121, 135 (partly mechanized), 135 (fully mechanized), 136 (partly mechanized), 136 (fully mechanized), 141, 783

Material Group

1.1, 1.2, 1.4
according to CEN ISO/TR 15608 and EN 1090-2 (2018), table 2 and 3
8.1
according to CEN ISO/TR 15608 and EN 1090-2 (2018), table 4

Responsible Welding Coordinator

(Title, Surname, Name, Qualification, Date of birth)

B.Sc. Mohamed Said, Level C

born on: 01.01.1987

Substitute

(Title, Surname, Name, Qualification, Date of birth)

-

Confirmation

All provisions concerning welding as described in the above mentioned technical specification(s) were applied.

Validity start

18.12.2014

Period of validity

11.05.2024

Remarks

-

Place and date of issue

Duisburg, 01.09.2021
Klotzki



Welding Certificate

1090-2.00233.GSIDu.2015.005

in accordance with EN 1090-1, table B.1, its hereby declared:
The manufacturer has produced evidence that he fulfills the requirements of the European standard EN 1090-2 for execution of structural steel components

Manufacturer

FMC Ferrometalco Steel Construction S.A.E

**Ismaila Desert Road, Geser El Suez St. Heliopolis
Heliopolis, Cairo
EGYPT**

Technical specification

EN 1090-2:2018

Execution class(es)

EXC4 according to EN 1090-2

Welding Process(es)

(Reference no. acc. to DIN EN ISO 4063)

111, 121, 135 (partly mechanized), 135 (fully mechanized), 136 (partly mechanized), 136 (fully mechanized), 141, 783

Material Group

**1.1, 1.2, 1.4
according to CEN ISO/TR 15608 and EN 1090-2 (2018), table 2 and 3
8.1
according to CEN ISO/TR 15608 and EN 1090-2 (2018), table 4**

Responsible Welding Coordinator

(Title, Surname, Name, Qualification, Date of birth)

B.Sc. Mohamed Said, Level S

born on: 01.01.1987

Substitute

(Title, Surname, Name, Qualification, Date of birth)

Confirmation

All provisions concerning welding as described in the above mentioned technical specification(s) were applied.

Validity start

18.12.2014

Period of validity

11.05.2024

Remarks

-

Place and date of issue

**Duisburg, 01.09.2021
Klotzki**



D.-Ing. Mährlein
Heliopolis, 1.9.21

CERTIFICADO



OCA Instituto de Certificación, S.L.U.

Certifies the quality requirements for fusion welding of metallic materials

FERROMETALCO STEEL CONSTRUCTION

10th Ramadan Desert Road, 44621 Belbeis, Sharkia, Egypt

according to the standard:

UNE-EN ISO 3834-2:2005

applicable to:

Quality requirements for fusion welding of metallic materials.
Part 2: Comprehensive quality requirements

Certificate nº: **34/4100/23/1002**

Initial certification date: 03/01/2023

Current cycle certification date: 03/01/2023

Expiry date: 03/01/2026

Initial audit date: 05/11/2022

Issue date: 03/01/2023



David Lao
Director General



Confirmation the manufacturer has proper competence to
perform weld joints

FERROMETALCO STEEL CONSTRUCTION

10th Ramadan Desert Road, 44621 Belbeis, Sharkia, Egypt

This is to certify that the manufacturer has proved to meet the quality requirements.
As the manufacturer:

- Has facilities permitting manufacturing and inspection in conformity with the present technical standard,
- Operates a quality system which guarantees that manufacturing and inspection of the certification scope are in conformity with the technical codes and regulations,
- Employs qualified supervisory and inspection personnel.

Specification(s): PED 2014/68/EU Annex I, Para. 3.1

Certification scope: Performing welding work for pressure parts

Certificate Number	: 723/1002/23/001
Certification Date:	: 03/01/2023
Expiry date:	: 03/01/2026






Confirmation the manufacturer has proper competence to
perform weld joints

FERROMETALCO STEEL CONSTRUCTION

10th Ramadan Desert Road, 44621 Belbeis, Sharkia, Egypt

This is to certify that the manufacturer has proved to meet the quality requirements.
As the manufacturer:

- Has facilities permitting manufacturing and inspection in conformity with the present technical standard,
- Operates a quality system which guarantees that manufacturing and inspection of the certification scope are in conformity with the technical codes and regulations,
- Employs qualified supervisory and inspection personnel.

Specification(s) : AD 2000 Merkblatt HPO

Certification scope: Manufacture of pressure equipment or of components for pressure equipment, Manufacture of steel constructions or of components for steel constructions.

Certificate Number : 723/1002/23/002
Certification Date: : 03/01/2023
Expiry date: : 03/01/2026

A handwritten signature in blue ink, appearing to be a stylized 'S' followed by some illegible characters.

