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Website



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Portfolio

**ASF**

Arab steel fabrication co. S.A.E

**EL SEWEDY  
INDUSTRIES**

**ASF**

Arab steel fabrication co. S.A.E

**EL SEWEDY  
INDUSTRIES**

**POWER  
& GALVANIZED  
Steel**

**POWER OF  
GALVANIZED  
Steel**



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ASF

Arab Steel Industries Co. S.A.E.

الشركة العربية للمصناعات الحديدية  
السويدي

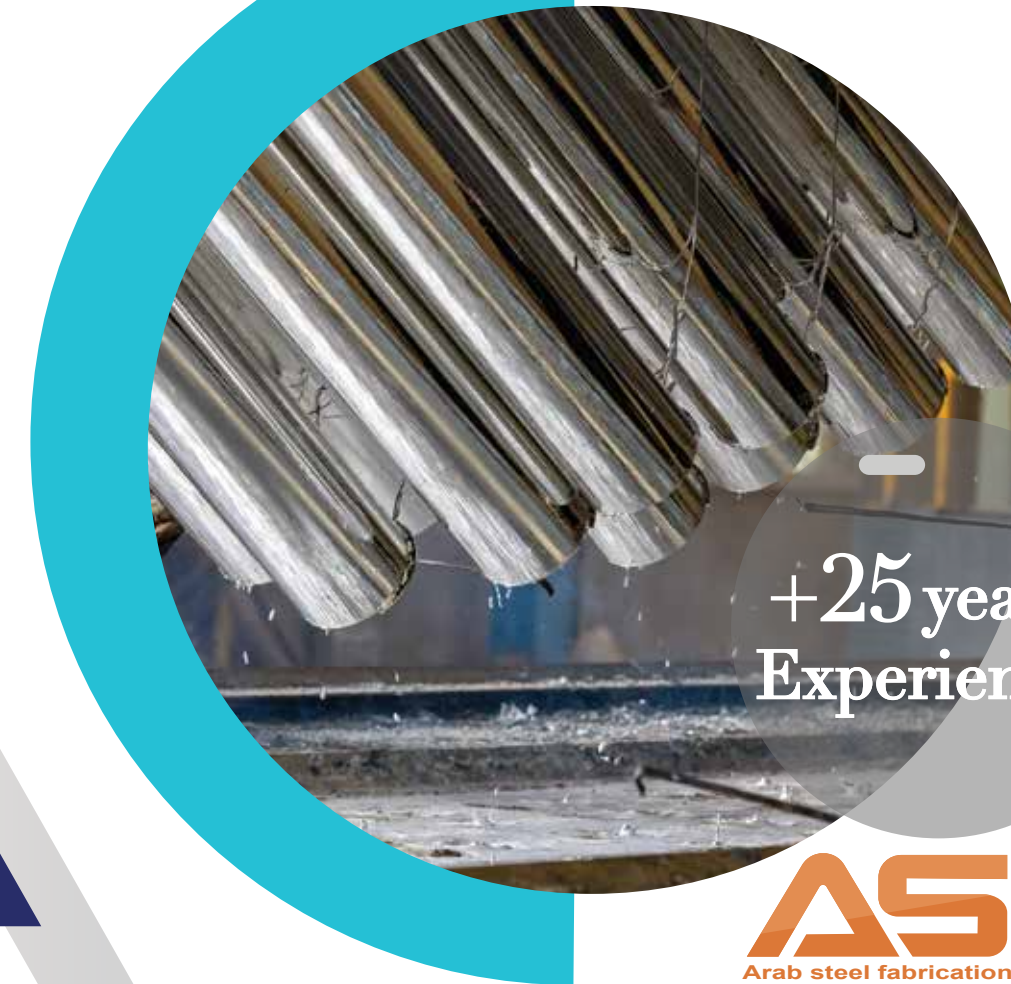
EL SEWEDY  
INDUSTRIES



## OVERVIEW

- Over 85 years of existence, Elsewedy Industries Group has grown into a company whose quality is recognized in more than 50 countries worldwide.
- ASF was established in July 1997 as another successful venture in Elsewedy Industries Group.
- With over 25 years of domain knowledge in the Engineering Product business, ASF stands as one of the most diversified and leading industrial companies in Egypt and the Middle East.
- In recent years, ASF has worked on research and development continuously and has gained a great deal of expertise globally.
- Our business extends to offering high quality products and services in electricity and telecommunication fields respecting market requirements.
- The company has grown progressively with a clear vision for the future that is translated in our continuous improvement strategy and our advanced innovative applications.
- Customers satisfaction is one of our top priorities; therefore, ASF carries out the principles of continuous improvement of quality control and after sales customer service.

## EXPERIENCE



+25 years  
Experience

Develop

Skill

+85 years  
Experience

**ASF**  
Arab steel fabrication co. S.A.E

**EL SEWEDY  
INDUSTRIES**

# A QUALITY NAME YOU CAN TRUST



## OUR PROFILE





## TIME LINE



## KEY FIGURES





# CERTIFICATES



**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:

**Arab Steel Fabrication (ASF)**  
10th of Ramadan city, zone A-4 Egypt  
44629  
Egypt

SCOPE:

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

AUTHORIZED: **March 9, 2021**  
EXPIRES: **March 9, 2024**  
CERTIFICATE NUMBER: **59240**

*David E. Tuttle*  
Board Chair, Conformity Assessment

*Paul Bay*  
Managing Director, Conformity Assessment

The American Society of Mechanical Engineers

**CERTIFICATE OF AUTHORIZATION**

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COMPANY:

**Arab Steel Fabrication (ASF)**  
10th of Ramadan city, zone A-4 Egypt  
44629  
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: **March 9, 2021**  
EXPIRES: **March 9, 2024**  
CERTIFICATE NUMBER: **59241**

*David E. Tuttle*  
Board Chair, Conformity Assessment

*Paul Bay*  
Managing Director, Conformity Assessment

The American Society of Mechanical Engineers

**TÜV NORD**

**CERTIFICATE**

Management system as per  
ISO 14001 : 2015

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

**Arab Steel Fabrication Company El- Sewedy (ASF)**  
Plant 1: Zone A-3, 10th of Ramadan City  
Plant 2: Zone A-4, 10th of Ramadan City  
Egypt

operates a management system in accordance with the requirements of ISO 14001 : 2015 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope

**Design and Fabrication of Steel Structures, Plate Works, Pressure Vessels, Towers, Grating, High Masts, Lighting Poles and Hot Dip Galvanization**

Certificate Registration No. 44 104 21370043  
Audit Report No. ER. 0144 /2022

*A. G. G. G.*  
Certification Body  
at TÜV NORD CERT GmbH

Eszen, 2022-11-17

Validity can be verified at <https://www.tuev-nord.de/de/unternehmen/zertifizierung/zertifikatsdatenbank>.

TÜV NORD CERT GmbH Am TÜV 1 45307 Essen [www.tuev-nord-cert.com](http://www.tuev-nord-cert.com)

IAF DAKKS

**TÜV NORD**

**CERTIFICATE**

Management system as per  
ISO 45001 : 2018

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

**Arab Steel Fabrication Company El- Sewedy (ASF)**  
Plant 1: Zone A-3, 10th of Ramadan City  
Plant 2: Zone A-4, 10th of Ramadan City  
Egypt

operates a management system in accordance with the requirements of ISO 45001 : 2018 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope

**Design and Fabrication of Steel Structures, Plate Works, Pressure Vessels, Towers, Grating, High Masts, Lighting Poles and Hot Dip Galvanization**

Certificate Registration No. 44 126 21370043  
Audit Report No. ER. 0144 /2022

*S. Vetter*  
Certification Body  
at TÜV NORD CERT GmbH

Eszen, 2022-11-17

Validity can be verified at <https://www.tuev-nord.de/de/unternehmen/zertifizierung/zertifikatsdatenbank>.

TÜV NORD CERT GmbH Am TÜV 1 45307 Essen [www.tuev-nord-cert.com](http://www.tuev-nord-cert.com)

IAF DAKKS

**OCA GLOBAL**

**FACTORY PRODUCTION CONTROL  
CERTIFICATE OF CONFORMITY**  
No. 2375/CPRI/19/7046

OCA Instituto de Certificación, S.L.U.  
Notified Body No. 2375  
Control Body accredited by ENAC  
under accreditation No. 11/ CPRI/361

Pursuant to Regulation (EU) No. 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products, it is verified herein that the products:

Product	Execution types	Standard	Intended Use
STRUCTURAL STEEL COMPONENTS	EXC4	EN 1008-1:2009 +A1:2011	Structural in all types of construction work

supplied and manufactured by:

**ARAB STEEL FABRICATION Co, SAE**  
ASF-1: Zone A-3 EG-44916 10th of Ramadan City (Egypt)  
ASF-1: Zone A-4 EG-44916 10th of Ramadan City (Egypt)

are subjected by the manufacturer to the factory production control and that OCA Instituto de Certificación, S.L.U. has conducted the initial inspection of the factory and that of production control and carries out the continuous surveillance, assessment and approval of the factory production control pursuant to Annex ZA of the above standards and which authorizes the manufacturer to affix the CE marking.

Initial certification date: 2019/07/18  
Issue date: 2022/05/10

This certificate is valid bearing assessment of the applicable provisions considered by OCA Instituto de Certificación, S.L.U. In order to verify the validity of this certificate, please do not miss it. [info.certification@ocaglobal.com](mailto:info.certification@ocaglobal.com)

This certificate replaces the certificate issuance date: 2019/07/18

**ENAC**  
CERTIFICACIÓN  
CONFORMIDAD

*David Lee*  
David Lee  
CEO

**OCA**  
CERTIFICACIÓN

Any additional information or clarification in regard to the scope of this certificate as well as the applicability of the requirements of the standard can be obtained by contacting the signatory.  
Via de les Gars Cardener, 7 - 08100 Gualba - 08204 Pineda de Mar (Barcelona)

**Bureau Veritas Certification**

**Arab Steel Fabrication**  
10th of Ramadan city, zone A-4, Egypt

**ASF**

**ISO 9001:2015**  
Scope of Certification

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

Product: Structural Steel Components  
Execution types: EXC4  
Standard: EN 1008-1:2009 +A1:2011  
Intended Use: Structural in all types of construction work

supplied and manufactured by:

**ARAB STEEL FABRICATION Co, SAE**  
ASF-1: Zone A-3 EG-44916 10th of Ramadan City (Egypt)  
ASF-1: Zone A-4 EG-44916 10th of Ramadan City (Egypt)

are subjected by the manufacturer to the factory production control and that Bureau Veritas Certification, S.L.U. has conducted the initial inspection of the factory and that of production control and carries out the continuous surveillance, assessment and approval of the factory production control pursuant to Annex ZA of the above standards and which authorizes the manufacturer to affix the CE marking.

Initial certification date: 2019/07/18  
Issue date: 2022/05/10

This certificate is valid bearing assessment of the applicable provisions considered by Bureau Veritas Certification, S.L.U. In order to verify the validity of this certificate, please do not miss it. [info.certification@bureauveritas.com](mailto:info.certification@bureauveritas.com)

This certificate replaces the certificate issuance date: 2019/07/18

**Bureau Veritas**  
CERTIFICATION

*David Lee*  
David Lee  
CEO

**OCA**  
CERTIFICACIÓN

Any additional information or clarification in regard to the scope of this certificate as well as the applicability of the requirements of the standard can be obtained by contacting the signatory.  
Via de les Gars Cardener, 7 - 08100 Gualba - 08204 Pineda de Mar (Barcelona)

**OCA GLOBAL**

**OCA Instituto de Certificación, S.L.U.**  
Certifies the quality management system of

**ARAB STEEL FABRICATION Co, SAE**  
ASF-1: Zone A-3 EG-44916 10th of Ramadan City (Egypt)  
ASF-1: Zone A-4 EG-44916 10th of Ramadan City (Egypt)

according to the standard:

**UNE-EN ISO 3834-1:2006**  
applicable to:

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

Certificate n°: 34410019/7056  
Initial certification date: 2019/07/18  
Current cycle certification date: 2022/07/18  
Expiry date: 2025/07/18  
Renewal audit date: 2022/03/13  
Issue date: 2022/05/10

This certificate replaces the certificate issuance date: 2019/07/18

*David Lee*  
David Lee  
Director General

**OCA**  
CERTIFICACIÓN

Any additional information or clarification in regard to the scope of this certificate as well as the applicability of the requirements of the standard can be obtained by contacting the company.  
Via de les Gars Cardener, 7 - 08100 Gualba - 08204 Pineda de Mar (Barcelona)



# ANNUAL MANUFACTURING CAPACITY

5000 Pc  
Lighting High Masts

14000 ton  
Transmission Towers

6000 ton  
Tele Communication Towers

1000 Pc  
Monopoles

10000 Pc  
Lighting Poles

120000 ton  
Galvanization Service



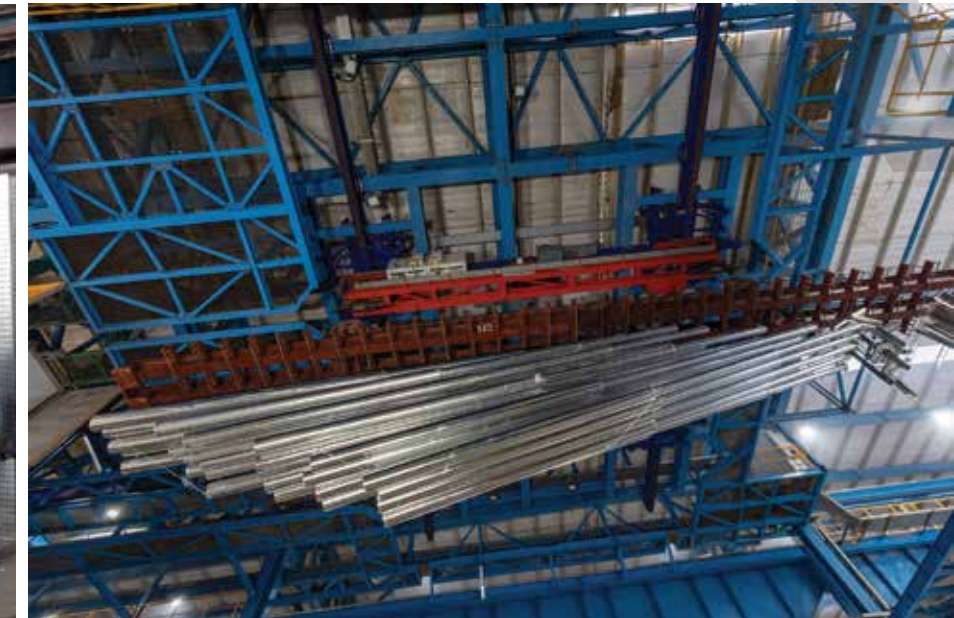


# GALVANIZATION

Fully automated galvanization plant with large kettle (width 2 meters, length 16 meters and a depth of 3.3 meters.)



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**ASF**  
Arab steel fabrication co. S.A.E

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12



# “Production

13



Maximum Throughput Galvanizing Furnace 20 To/h  
Working Hours Per Year 6480 H/year  
Working Hours Per Shift 8 H  
Number Of Shifts 3  
Working Days Per Year 285

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## MATERIAL HANDLING SYSTEM

- Capacity from the lifting equipment:
- Dips per hour average:
- Max. ambient temperature in the building:

2 × 6,3 to  
max. 5 dips  
(due to the metallurgy of the  
process, dipping time increases)  
45°C

## ENERGY SOURCE FOR GALVANIZING FURNACE: GAS





## Final Product





### STREET POLE



- Type Of Structure : Street Pole
- Type Of Loading : 1 Or 2 Luminaires
- Location : Borj Elarab-Alex





### HIGH MAST



- Type Of Structure : High Mast
- Type Of Loading : 6 Flood Lights
- Location : Borj Elarab-alex





## ISMALIA ROAD

### HIGH MAST

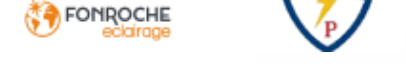


- Type Of Structure : High Mast
- Type Of Loading : 4 Luminaires
- Location : Ismalia Road

## Projects

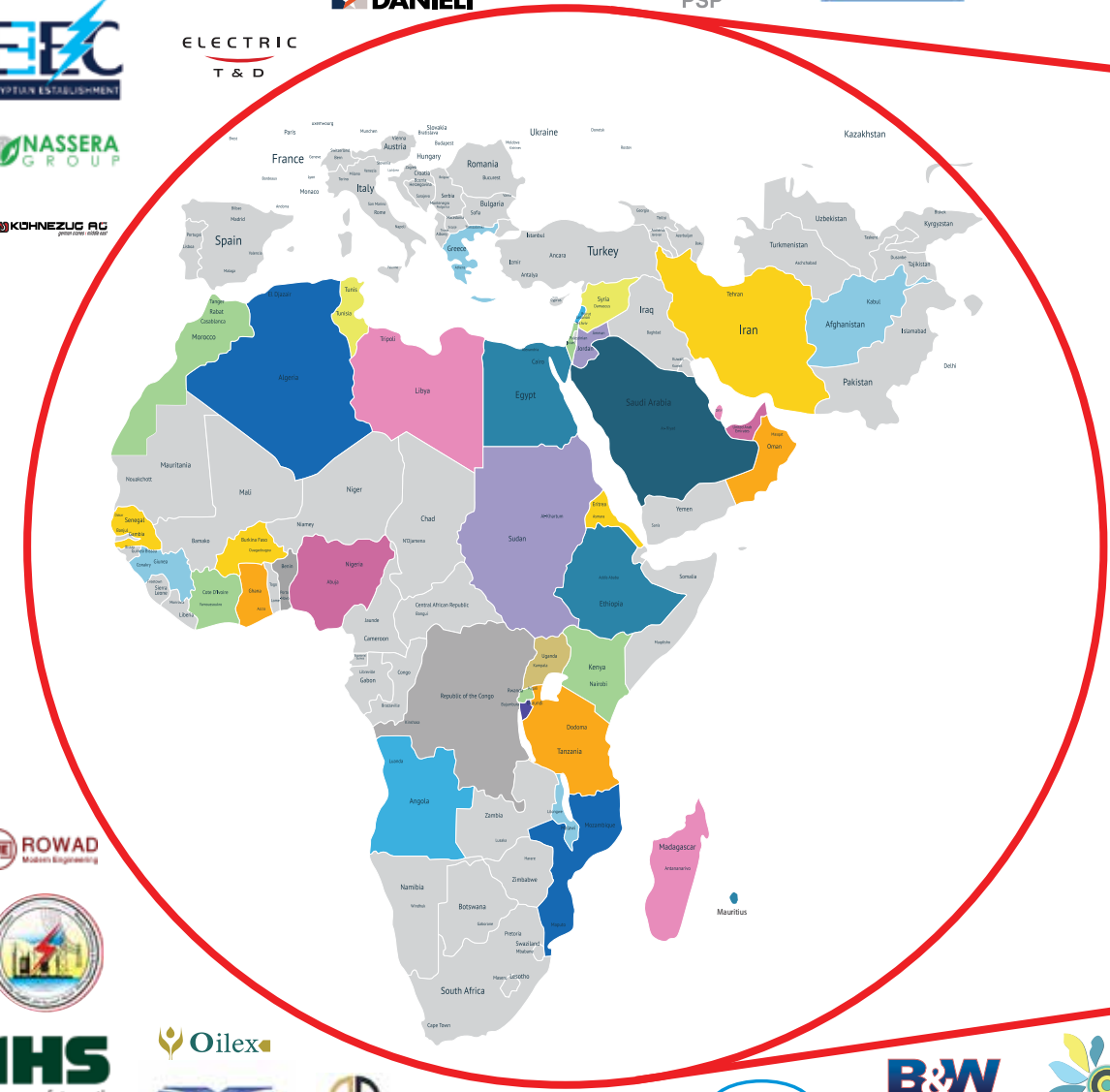






# Clients

# Export



- |            |          |          |              |               |           |
|------------|----------|----------|--------------|---------------|-----------|
| UGHANDA    | EGYPT    | LIBYA    | BURKINA FASO | ANGOLA        | PALASTINE |
| RWANDA     | KENYA    | JORDON   | DR-CONGO     | COTE D LVAIRE | IRAQ      |
| BURUNDI    | GHANA    | KSA      | NIGERIA      | QATAR         | SYRIA     |
| MALAWI     | ETHIOPIA | TANZANIA | GUINEA       | UAE           | TUNIS     |
| MOZAMBIQUE | ERITREA  | BENIN    | ALGERIA      | OMAN          | LEBANON   |
| MAURITIUS  | SUDAN    | SENEGAL  | AFGHANISTAN  |               | GREECE    |
| MADAGASCAR |          |          |              |               |           |



