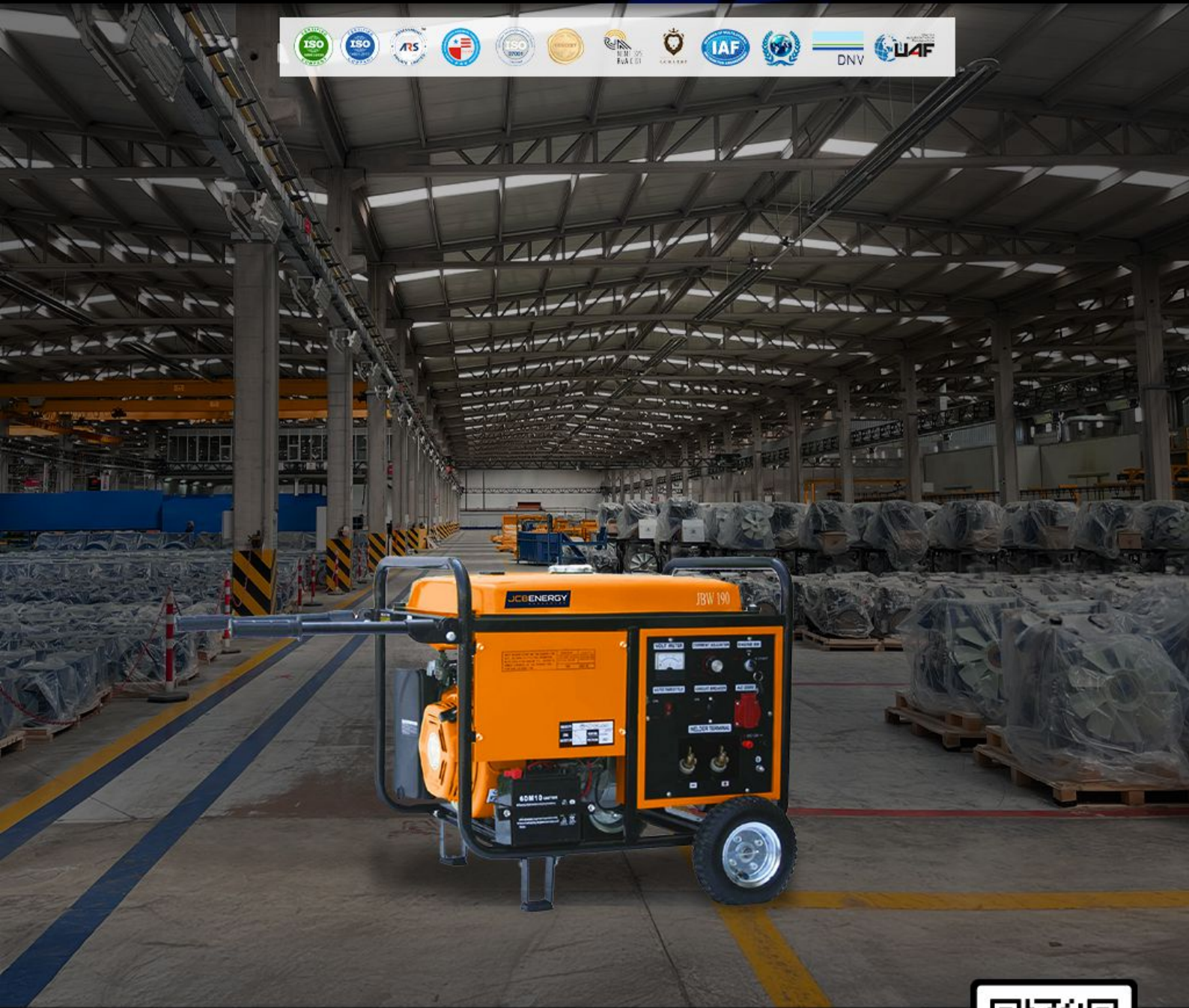


# JCB ENERGY ELECTRIC POWER INDUSTRY

MADRID / SPAIN



GROUP		JBW 190
<b>Welding Machine</b>		
Current Regulation Range	A	50-190
Welding Load Continuous Ratio	%	60
Rated Welding Work Voltage	DCV	25-30
Rated Current	A	140
Electrode Capacity	mm	2,0-5
<b>Generator</b>		
Max. AC Output	kVA	3,5
Rated AC Output	kVA	2,8
Rated Current	A	11
AC Output Voltage	Volt	230
AC Frequency	hz	50
Power Factor	CosQ	1
<b>Engine</b>		
Model	mm	188 FD
Type		-
Displacement	cm <sup>3</sup>	-
Max. Power Output	Hp - 3600rpm	-
Fuel Tank Capacity	lt	-
Fuel Consumption	gr/kW-H	-
Starting System		-
Continuous operating hours	hr	-
Oil Capacity	lt	-
Noise Level	dB(A) @7mt	-
<b>Others</b>		
Automatic Voltage Regulator		✓
Large Capacity Air Cleaner		✓
Large Capacity Muffler		✓
Oil Alert		✓
Voltmeter		✓
AC Circuit Breaker		✓
Fuelmeter		✓
Batery		✓
4 whell dolly kit		✓
Dimensions	LxWxH (mm)	740x490x615
Dry weight	(kg)	106

# OUR CERTIFICATES



**GCR CERT**

## CERTIFICATE

### HEALTHY & SAFE WORKPLACE CERTIFICATE



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

In recognition of the organization's Management System which complies with the requirements for COVID-19 measures, within the physical conditions of the business with in the scope of the Healthy and Safe Workplace Certificate program.


**FACTORIES - PRODUCTION LOCATIONS: ELECTRICAL AND ELECTRONICS INDUSTRY**

Certificate Number : GCRCERT-11.2023.3650  
Certificate Issue Date : 07.11.2023  
Certificate Validity : 06.11.2025




Abimanyu Gaurav  
Approval





**GCR CERT**

## CERTIFICATE



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN


In recognition of the organization's Management System which complies with

**ISO 22716:2013:GMP**  
GOOD MANUFACTURING PRACTICES



The scope of activities covered by this certificate is defined below

**PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS.**

Certificate Number : GCRCERT-11.2023.3585  
Certificate Issue Date : 01.11.2023  
Certificate Validity : 31.10.2025



Abimanyu Gaurav  
Approval


**GCR CERT**

## CERTIFICATE



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

In recognition of the organization's Management System which complies with

**GHP**

The scope of activities covered by this certificate is defined below


**PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS.**

Certificate Number : GCRCERT-11.2023.3587  
Certificate Issue Date : 01.11.2023  
Certificate Validity : 31.10.2025



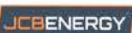
Abimanyu Gaurav  
Approval





**GCR CERT**

## CERTIFICATE



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

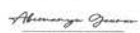
In recognition of the organization's Management System which complies with

**GDP**


The scope of activities covered by this certificate is defined below


**PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS.**

Certificate Number : GCRCERT-11.2023.3596  
Certificate Issue Date : 01.11.2023  
Certificate Validity : 31.10.2025




Abimanyu Gaurav  
Approval





**GCR CERT**

## CERTIFICATE



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7  
PLANTA 3, PUERTA C  
28042 MADRID - (MADRID), SPAIN

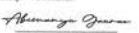
In recognition of the organization's Management System which complies with

**ISO 10002:2018**



The scope of activities covered by this certificate is defined below

**PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS.**

Certificate Number : GCRCERT-10.2023.3525  
Certificate Issue Date : 25.10.2023  
Certificate Validity : 24.10.2025



Abimanyu Gaurav  
Approval

## JCB Energy Electric Power Industry S.L.


HAS OUR TOTAL SUPPORT

We are pleased to certify that this company, with its registered office (address as below), is fully authorised as an Original Equipment Manufacturer partner to incorporate Mecc Alte AC Generators when selling and distributing generating sets.

Mecc Alte also certifies that its products sold to this company are fully covered by the Mecc Alte Warranty.

Mecc Alte provides this company access to its extensive product knowledge in order to incorporate Mecc Alte AC Generators when selling and distributing generating sets.

World class alternators 1 - C000VIX.




**APPROVED MANUFACTURER**

**Radex Mivico**

CERTIFICATE NO:  
MA000163

VALID UNTIL:  
31 December 2026


COMPANY ADDRESS:  
Calle de Trespaderne, 7, P.I. 28042,  
Madrid, Spain



**POWER FROM WITHIN**

## CERTIFICATE OF REGISTRATION

This is to certify that the Management System of



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7 PLANTA 3, PUERTA C 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

### ISO/IEC 27001:2022

(Information Security Management System)

**SCOPE OF CERTIFICATION**



PROTECTION OF INFORMATION ASSETS OF RECORDS IN PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS  
SoA Details: JCB/12.12.2023

Certificate Number : **QCAS-JEE-24-051581691**

Initial Certification Date : 26 Nov 2024	Date of Expiry : 25 Nov 2027
1st Surveillance Date : 26 Oct 2025	2nd Surveillance Date : 26 Oct 2026

Verify the Certificate: <https://qaafs.us/site/search/>

Issued by QCAS Certifications Inc.  
Managing Director

QCAS (Quality Certification Authority) is a 501(c)(3) non-profit organization. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard.

## CERTIFICATE OF REGISTRATION

This is to certify that the Management System of



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7 PLANTA 3, PUERTA C 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

### ISO 50001:2018

(Energy Management System)

**SCOPE OF CERTIFICATION**

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS

Certificate Number : **QCAS-JCB-23-05158814**

1 <sup>st</sup> Surveillance Completed : 26 Nov 2024	
Initial Certification Date : 25 Oct 2023	Date of Expiry : 24 Oct 2026
1st Surveillance Date : 25 Sep 2024	2nd Surveillance Date : 25 Sep 2025

Verify the Certificate: <https://qaafs.us/site/search/>


Issued by QCAS Certifications Inc.  
Managing Director




QCAS (Quality Certification Authority) is a 501(c)(3) non-profit organization. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard.

## Certificate of Surveillance

This is to certify that the Environmental Management System of



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7, PLANTA 3, PUERTA C, 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

### ISO 14001:2015

(Environmental Management System)

**SCOPE**

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS

(IAF Code: 18,19)



Certificate Number : 251022013423

1<sup>st</sup> Surveillance Completed: 26-Nov-2024

**To verify certificate, visit at :**

[www.arscert.com](http://www.arscert.com)  
<https://uaafaccreditation.org>  
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited  
Managing Director

UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard.

## Certificate of Surveillance

This is to certify that the Occupational Health and Safety Management System of



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7, PLANTA 3, PUERTA C, 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

### ISO 45001:2018

(Occupational Health and Safety Management System)

**SCOPE**

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS

(IAF Code: 18,19)

Certificate Number : 251022013424

1<sup>st</sup> Surveillance Completed: 26-Nov-2024

**To verify certificate, visit at :**

[www.arscert.com](http://www.arscert.com)  
<https://uaafaccreditation.org>  
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited  
Managing Director




UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard.

## Certificate of Surveillance

This is to certify that the Quality Management System of



**JCB ENERGY ELECTRIC POWER INDUSTRY**

CALLE DE TRESPADERNE, NUM 7, PLANTA 3, PUERTA C, 28042 MADRID - (MADRID), SPAIN

is in accordance with the requirements of the following standard

### ISO 9001:2015

(Quality Management System)

**SCOPE**

PRODUCTION, SALES AND SERVICE OF DIESEL GENERATORS, PORTABLE GENERATORS, GAS GENERATORS, LIGHT TOWER GENERATORS, WELDING GENERATORS, TRAILER GENERATORS, GENERATOR SPARE PARTS, SYNCHRONIZED SYSTEM, WATER PUMPS, ALTERNATORS, FORKLIFTS, UPS, REGULATORS, CONVERTERS, SHUTTER POWER SOURCES, TRANSFORMERS, SOLAR PANELS

(IAF Code: 18,19)

Certificate Number : 251022013422

1<sup>st</sup> Surveillance Completed: 26-Nov-2024

**To verify certificate, visit at :**

[www.arscert.com](http://www.arscert.com)  
<https://uaafaccreditation.org>  
<https://www.iafcertsearch.org/>

Issued by ARS Assessment Private Limited  
Managing Director




UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard. The certification authority (CA) is a Certification Body (CB) in accordance with the requirements of the ISO/IEC 17021:2015 standard.



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