

Certificate of Technical Supervisory Qualification

This is to certify that:

Mr Hoseini

has successfully completed the official technical training program organized by CNPC JICHAI POWER COMPANY LIMITED, covering the operation, maintenance, and repair of industrial gas and diesel generator sets.

Training Overview:

This program consisted of both theoretical and hands-on sessions, delivered by CNPC JICHAI's expert engineers and trainers, including:

- Gas engine system diagnostics and repair
- Diesel engine troubleshooting and servicing
- Engine control technologies (EGS, Woodward, DEIF)
- Fuel systems, turbochargers, and cooling systems
- Synchronization and grid integration
- Preventive maintenance and emergency repairs



Qualified Generator Series:

Mr Hoseini is now officially qualified to provide maintenance and repair services on the following CNPC JICHAI generator product lines:

- 1. 140 Series (280-420 kW)
- 2. 190 Series (450-2200kW)
- 3. 2000 Series (450–640kW)
- 4. 4000 Series (1320–2200kW)
- 5. 6000 Series (1320–1680kW)
- 6. 2632 Series (2835–4200kW)

These include natural gas, biogas, and coal gas gensets, using turbocharged and intelligent combustion technologies.

Date of Completion: 26/02/2023

Certificate No.: JCH-TQ-698712

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Training Manager

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