

CERTIFICATO N.  
CERTIFICATE N. **0857.2020**

SI CERTIFICA CHE IL SISTEMA DI GESTIONE DELL'ENERGIA DI  
WE HEREBY CERTIFY THAT THE ENERGY MANAGEMENT SYSTEM OPERATED BY  
**CHANG CHUN PETROCHEMICAL CO., LTD.**

**長春石油化學股份有限公司**

7F., NO.301, SONGJIANG RD., ZHONGSHAN DIST., TAIPEI CITY 104, TAIWAN (R.O.C.)

總公司 - 104 台北市中山區松江路301號7樓

SITI / SITES

HEAD OFFICE - 7F., NO.301, SONGJIANG RD., ZHONGSHAN DIST., TAIPEI CITY 104, TAIWAN (R.O.C.)

總公司 - 104 台北市中山區松江路301號7樓

E' CONFORME ALLA NORMA / IS IN COMPLIANCE WITH THE STANDARD

**ISO 50001:2018**

PER LE SEGUENTI ATTIVITA' / FOR THE FOLLOWING ACTIVITIES  
SUPERVISION AND MANAGEMENT OF POLYVINYL ALCOHOL & POLYVINYL ALCOHOL FILM, POLYVINYL BUTYRAL & POLYVINYL BUTYRAL FILM, GLACIAL ACETIC ACID, PROPYL ACETATE, BUTYL ACETATE, METHYL ACETATE, PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE, PROPYLENE GLYCOL MONOMETHYL ETHER, POLYVINYL ACETATE EMULSION & POLYVINYL ACETATE POWDER, EPOXIDIZED SOYBEAN OIL, HYDROGEN PEROXIDE, HDPE(HIGH DENSITY POLYETHYLENE) DRUM, DEVELOPER, ELECTROLYTE SOLUTION, ACRYLIC RESIN / EMULSION, ANTIOXIDANT, STRIPPER, COPPER FOIL, ETCHING AGENT, ISOPROPYL ALCOHOL, CLEANING SOLUTION, DIPROPYLENE GLYCOL METHYL ETHER, TRIPROPYLENE GLYCOL METHYL ETHER, ETHYLENE VINYL ALCOHOL COPOLYMER AND THINNER.

聚乙烯醇與聚乙烯醇薄膜、聚乙烯醇縮丁醛與聚乙烯醇縮丁醛薄膜、冰醋酸、醋酸丙酯、醋酸丁酯、醋酸甲酯、丙二醇甲醚醋酸酯、丙二醇甲醚、聚醋酸乙烯乳膠與聚醋酸乙烯粉體、環氧大豆油、雙氧水、聚乙烯塑膠桶、顯影劑、電解液、壓克力樹脂/乳膠、抗氧化劑、剝離劑、銅箔、蝕刻液、異丙醇、清洗液、二丙二醇甲醚、三丙二醇甲醚、乙烯-乙基醇共聚物(益膜新)及稀釋劑之監督管理。

View the Annex for the Operative Units (n° 1 annex)

IL PRESENTE CERTIFICATO E' SOGGETTO AL RISPETTO DEL  
REGOLAMENTO PER LA CERTIFICAZIONE DEI SISTEMI DI GESTIONE  
THE USE AND THE VALIDITY OF THE CERTIFICATE SHALL SATISFY THE  
REQUIREMENTS OF THE RULES FOR CERTIFICATION OF MANAGEMENT SYSTEMS

<b>DATE:</b>	PRIMA CERTIFICAZIONE FIRST CERTIFICATION 2020-07-03	EMISSIONE CORRENTE CURRENT ISSUE 2023-07-28	SCADENZA EXPIRY 2026-07-02
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IMQ S.p.A. - VIA QUINTILIANO, 43 - 20138 MILANO ITALY  
Management Systems Division - Flavio Ornago  
Only the English text is authentic

Scadenza precedente ciclo di certificazione / Expiry date of previous certification cycle 2023-07-02

Audit di rinnovo / Renewal audit 2023-06-23

Decisione di rinnovo / Renewal decision 2023-07-28



MS N° 0005MS

Membro degli Accordi di Mutuo  
Riconoscimento EA, IAF e ILAC  
Signatory of EA, IAF and ILAC  
Mutual Recognition Agreements

La validità del certificato è subordinata a sorveglianza annuale e riesame completo  
del Sistema di Gestione con periodicità triennale  
The validity of the certificate is submitted to annual audit and a reassessment  
of the entire Management System within three years



www.cisq.com

CISQ è la Federazione Italiana di Organismi di  
Certificazione dei sistemi di gestione aziendale. CISQ  
is the Italian Federation of management system  
Certification Bodies.

ALLEGATO CERTIFICATO n.  
**0857.2020-1**  
ANNEX CERTIFICATE

(\*) For the operative units:

AFFILIATION TO SUPERVISION AND MANAGEMENT OF CHANG CHUN PETROCHEMICAL CO., LTD.

INCLUDE :

CHANG CHUN PETROCHEMICAL CO., LTD. MIAO-LI FACTORY & MIAO-LI FACTORY II (NO. 246, 246-3, FU SING FU AN LI, MIAO-LI CITY, MIAO-LI 360, TAIWAN, (R.O.C.) NO. 245, WEN SHAN WEN SHENG LI, MIAO-LI CITY, MIAO-LI 360, TAIWAN, (R.O.C.)

CHANG CHUN PETROCHEMICAL CO., LTD. CHANG PIN FACTORY (NO.5, ZHANGBIN W. 3RD RD., XIANXI TOWNSHIP, CHANGHUA COUNTY 507, TAIWAN (R.O.C.)

CHANG CHUN PETROCHEMICAL CO., LTD. MAILIAO FACTORY (NO.26, TAISU INDUSTRIAL PARK, MAILIAO TOWNSHIP, YUNLIN COUNTY 638, TAIWAN (R.O.C.)

CHANG CHUN PETROCHEMICAL CO., LTD. DAFA PLANT (NO.11, JIANYE RD., DALIAO DIST., KAOHSIUNG CITY 831, TAIWAN (R.O.C.)

隸屬於長春石油化學股份有限公司之監督管理廠區包含：

長春石油化學股份有限公司苗栗廠&苗栗二廠 (360 苗栗縣苗栗市福安里27鄰福星246、246-3號、360

苗栗縣苗栗市文聖里21鄰文山245號)

長春石油化學股份有限公司彰濱廠 (507 彰化縣線西鄉寓埔村22鄰彰濱西三路5號)

長春石油化學股份有限公司麥寮廠 (638 雲林縣麥寮鄉台塑工業園區26號)

長春石油化學股份有限公司大發廠 (831 高雄市大寮區建業路11號)

DATE:	PRIMA CERTIFICAZIONE FIRST CERTIFICATION 2020-07-03	EMISSIONE CORRENTE CURRENT ISSUE 2023-07-28	SCADENZA EXPIRY 2026-07-02
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Management Systems Division - Flavio Ormago  
Only the English text is authentic

# Certificate

CISQ/IMQ has issued an IQNET recognized certificate that the organization:

**CHANG CHUN PETROCHEMICAL CO., LTD.**  
HEAD OFFICE - 7F., NO.301, SONGJIANG RD., ZHONGSHAN DIST.,  
TAIPEI CITY 104, TAIWAN (R.O.C.)

has implemented and maintains a  
**Energy Management System**

for the following scope:

**SUPERVISION AND MANAGEMENT OF POLYVINYL ALCOHOL & POLYVINYL ALCOHOL FILM, POLYVINYL BUTYRAL & POLYVINYL BUTYRAL FILM, GLACIAL ACETIC ACID, PROPYL ACETATE, BUTYL ACETATE, METHYL ACETATE, PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE, PROPYLENE GLYCOL MONOMETHYL ETHER, POLYVINYL ACETATE EMULSION & POLYVINYL ACETATE POWDER, EPOXIDIZED SOYBEAN OIL, HYDROGEN PEROXIDE, HDPE(HIGH DENSITY POLYETHYLENE) DRUM, DEVELOPER, ELECTROLYTE SOLUTION, ACRYLIC RESIN / EMULSION, ANTIOXIDANT, STRIPPER, COPPER FOIL, ETCHING AGENT, ISOPROPYL ALCOHOL, CLEANING SOLUTION, DIPROPYLENE GLYCOL METHYL ETHER, TRIPROPYLENE GLYCOL METHYL ETHER, ETHYLENE VINYL ALCOHOL COPOLYMER AND THINNER.**

which fulfils the requirements of the following standard:

**ISO 50001:2018**

Issued on: **2023/07/28**

Expires on: **2026/07/02**

Registration Number: **IT – 130956-0857.2020**



**Alex Stoichitoiu**  
President of IQNET



**Mario Romersi**  
President of CISQ



This attestation is directly linked to the IQNET Member's original certificate and shall not be used as a stand-alone document.

**IQNET Members\*:**

**AENOR** Spain **AFNOR Certification** France **APCER** Portugal **CCC** Cyprus **CISQ** Italy **CQC** China **CQM** China **CQS** Czech Republic  
**Cro Cert** Croatia **DQS Holding GmbH** Germany **EAGLE Certification Group** USA **FAV** Brazil **FONDONORMA** Venezuela **ICONTEC**  
Colombia **ICS** Bosnia and Herzegovina **Inspecta Sertifointi Oy** Finland **INTECO** Costa Rica **IRAM** Argentina **JQA** Japan **KFQ** Korea  
**LSQA** Uruguay **MIRTEC** Greece **MSZT** Hungary **Nemko AS** Norway **NSAI** Ireland **NYCE-SIGE** Mexico **PCBC** Poland **Quality Austria**  
Austria **SII** Israel **SIQ** Slovenia **SIRIM QAS International** Malaysia **SQS** Switzerland **SRAC** Romania **TSE** Turkey **YUQS** Serbia

\* The list of IQNET Members is valid at the time of issue of this certificate. Updated information is available under [www.iqnet-certification.com](http://www.iqnet-certification.com)