

CERTIFICATO n°  
CERTIFICATE n° **27538**

*IQNet, the association of the world's first class certification bodies, is the largest provider of management System Certification in the world. IQNet is composed of more than 30 bodies and counts over 150 subsidiaries all over the globe.*

SI CERTIFICA CHE L'ORGANIZZAZIONE  
WE HEREBY CERTIFY THAT THE ORGANIZATION

## ALTAIR CHIMICA S.P.A.

IT - 56048 SALINE DI VOLTERRA (PI) - VIA MOIE VECCHIE 13  
NELLE SEGUENTI UNITA' OPERATIVE / IN THE FOLLOWING OPERATIVE UNITS

IT - 56047 SALINE DI VOLTERRA (PI) - VIA MOIE VECCHIE 13

HA ATTUATO E MANTIENE UN SISTEMA DI GESTIONE AMBIENTE CHE E' CONFORME ALLA NORMA  
HAS IMPLEMENTED AND MAINTAINS A ENVIRONMENT MANAGEMENT SYSTEM WHICH COMPLIES WITH THE FOLLOWING STANDARD

### UNI EN ISO 14001:2015

PER LE SEGUENTI ATTIVITÀ / FOR THE FOLLOWING ACTIVITIES

SETTORE CODE **IAF 24 12**

Produzione di idrossido di potassio ed idrossido di sodio in soluzione attraverso impianti di elettrolisi a membrane; produzione di idrossido di potassio solido attraverso essiccamento di quello in soluzione; produzione di ipoclorito di sodio attraverso aspirazione di sfiati in torri di assorbimento; produzione in appositi reattori di acido cloridrico in soluzione attraverso sintesi diretta tra cloro ed idrogeno; produzione di carbonato di potassio solido attraverso impianto con recupero parziale di anidride carbonica e carbonato liquido con totale recupero per assorbimento in scrubber di anidride carbonica; processo per la produzione di cloruro ferroso e ferrico attraverso reazione diretta con acido cloridrico e successiva riduzione; produzione di cloruro di potassio solido raffinato attraverso essiccamento sottovuoto della salamoia ultra depurata; produzione fotocatalitica di cloroparaffine a catena media e lunga. Attività di recupero rifiuti pericolosi e non pericolosi per produzione di cloruro ferrico e ferroso, mediante le fasi di stoccaggio, movimentazione e trasformazione di materie prime. Commercializzazione di policloruro di alluminio.

*Production of potassium hydroxide and sodium hydroxide in solution through membrane electrolysis plants; production of solid potassium hydroxide through drying of the one into solution; production of sodium hypochlorite through aspiration of vents in absorption towers; production of hydrochloric acid in solution in special reactors by direct synthesis between chlorine and hydrogen; production of solid potassium carbonate through a plant with partial recovery of carbon dioxide and liquid carbonate with total recovery by carbon dioxide scrubber absorption; process for the production of ferrous and ferric chloride through the direct reaction with hydrochloric acid and subsequent reduction; production of refined solid potassium chloride through vacuum drying of the ultra-purified brine; photocatalytic production of medium and long chains chloroparaffins. Recovery of hazardous and non-hazardous waste for the production of ferric and ferrous chloride, through the storage, handling and transformation step of raw materials. Marketing of aluminium polychloride.*

Certificazione rilasciata in conformità al Regolamento Tecnico ACCREDIA RT 09

IL PRESENTE CERTIFICATO È 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 THE CERTIFICATION OF MANAGEMENT SYSTEMS

PRIMA EMISSIONE FIRST ISSUE	10/09/2019
DATA DELIBERA DECISION DATE	11/07/2022
DATA SCADENZA EXPIRY DATE	10/07/2025
EMISSIONE CORRENTE CURRENT ISSUE	11/07/2022



CERTIQUALITY S.r.l. IL PRESIDENTE  
Via G. Giardino 4 - 20123 MILANO (MI) - ITALY



SGA n. 001 D

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



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.



THE INTERNATIONAL CERTIFICATION NETWORK

# CERTIFICATE

**CISQ/CERTIQUALITY S.r.l.**

has issued an IQNet recognised certificate that the organization:

**ALTAIR CHIMICA S.P.A.**

IT-56048 SALINE DI VOLTERRA (PI) - VIA MOIE VECCHIE 13

for the following scope

*Production of potassium hydroxide and sodium hydroxide in solution through membrane electrolysis plants; production of solid potassium hydroxide through drying of the one into solution; production of sodium hypochlorite through aspiration of vents in absorption towers; production of hydrochloric acid in solution in special reactors by direct synthesis between chlorine and hydrogen; production of solid potassium carbonate through a plant with partial recovery of carbon dioxide and liquid carbonate with total recovery by carbon dioxide scrubber absorption; process for the production of ferrous and ferric chloride through the direct reaction with hydrochloric acid and subsequent reduction; production of refined solid potassium chloride through vacuum drying of the ultra-purified brine; photocatalytic production of medium and long chains chloroparaffins. Recovery of hazardous and non-hazardous waste for the production of ferric and ferrous chloride, through the storage, handling and transformation step of raw materials. Marketing of aluminium polychloride.*

has implemented and maintains a

**Environmental Management System**

which fulfills the requirements of the following standard

**ISO 14001:2015**

Issued on: 11/07/2022  
First issued on: 10/09/2019  
Expires on: 10/07/2025

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

Registration number: **IT- 115580**

Cisq Certificate: **27538**



Alex Stoichitoiu  
President of IQNET



Ing. Mario Romersi  
President of CISQ

IQNet Partners\*:

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  
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifiointi Oy Finland INTECO Costa Rica  
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SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia  
SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia

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