

EUROPEAN FEDERATION OF TANK CLEANING ORGANISATIONS



www.eftco.org



EFTCO



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125
YEARS

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- EFTCO Food Assessment..... 28

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STOCKMEIER Chemie is SQAS certified



EFTCO

European Federation of Tank Cleaning Organisations

EFTCO was founded 1999 with the main aim to organize tank cleaning in safe and environmental responsible way all over Europe.

Today, EFTCO represents 20 national associations covering 24 European countries and able to achieve a network of 570 cleaning stations. EFTCO is a ,non-profit' association committed to reliable, trustworthy and environmental friendly services of its members. EFTCO works together with interested parties on matters of Safety, Environment, Education and Technical improvements to develop a better understanding and practice in tank cleaning.

EFTCO has cooperation with European Federations like the European Chemicals Council (Cefic), the European Chemical Transport Association (ECTA), the International Tank Container Organisation (ITCO). The activity is underpinned by the EFTCO Cleaning Document (ECD), owned by EFTCO and used by the cleaning companies to record in a multi lingual format the services completed. The ECD has unique numbering to provide traceable provenance by EFTCO's Members of any legitimate ECD.

Tank Cleaning is an essential part of the supply chain

Inner tank cleaning
for silo and tank vehicles



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substances



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hydrocarbons
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info@ttc-koeln.de | www.ttc-koeln.de

History

Founding members with a vision for Europe

6 founding members of EFTCO in 1999 were

- CTC Belgium
- APLICA France
- NRTCA UK
- ATCN Netherlands
- ALCI Italy
- ANLIC of Spain.

The aim was to establish in co-operation with ECTA (European Chemical Transport Association) and CEFIC (The European Chemical Industry Council) a uniform cleaning document (ECD) for tank cleaning operations in Europe as a contribution to the Responsible Care program.

The European Cleaning Document was introduced and became a success story as the most accepted uniform cleaning document in Europe.

14 additional European Associations followed and became member of EFTCO, today representing 24 European countries.

In 2017 EFTCO decided to launch a new area for the ECD and renamed the cleaning document into EFTCO CLEANING DOCUMENT.

EFTCO is now prepared for globalization, digitalization and future challenges.





Our Board

Erwig Seliaerts, President
European Cleaning Document (ECD)
Safety and Quality Assessment System (SQAS) for cleaning
 CTC, Belgium

Ann Dawson, Treasurer
Legal issues, Policy and Procedures
 NRTCA, United Kingdom

Christer Andersson
Preventive Actions
 S&NTCA, Sweden

David Pinka
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Damien Becquet, Vice President
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 APLICA, France

Tako Runia
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Structure and Budget Workgroup
 ATCN, Netherlands

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EFTCO Strategy Workgroup
 FINTECA, Finland

Lutz Harder
EFTCO General Secretary
 DVTI, Germany

Wojciech Czechyra
Key Performance Indicators
Statistics
 PSMC, Poland

Our Members

20 National Members represent cleaning Industry in Europe

1

ALCI**Associazione Lavaggi Cisterne Industriali**

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IT-20145 Milano
+39 0192160062
board@alci.it
www.alci.it



6

NRTCA**National Road Tanker Cleaners Association**

Common Lane
GB-Knottingley
West Yorkshire WF 11 8BN
+44 1977607607
enquiries@nrtca.co.uk
www.nrtca.co.uk



2

ANLIC**Asociación Nacional De Lavaderos De Interiores De Cisternas**

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p. 169-179 Apdo. 89
ES-43080 Tarragona
+34 977547276
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www.anlic.com



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STCA**Swiss Tankcleaning Association**

Hutmattstrasse 22
CH-5724 Dürrenäsch
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roger.gloor@bertschi.com
www.vstra.ch



3

APLICA**Association Professionnelle des Laveurs Intérieurs de Citernes Agréés**

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FR-59874 Wambrechies Cedex
+33 320131955
info@aplica.asso.fr
www.aplica-asso.fr



8

DVTI**Deutscher Verband für Tankinnenreinigung e.V.**

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DE-50354 Hürth
+49 2233 374206
+49 6216600242
dvti@dvti.de
www.dvti.de



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ATCN**Association of Tank Cleaning Companies Netherlands**

PO Box 3008,
2700 KS Zoetermeer, NL & BE
+31 884567235
info@atcn.nl
www.atcn.nl



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SNTCA**Swedish & Nordic Tank Cleaning Association**

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117 43 Stockholm, SE, DK & NO
+46 8350580
info@sntca.se
www.sntca.se



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CTC**Commissie Tank Cleaning vzw**

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BE-1020 Brussel
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+32 24250568
erwig.seliaerts@cotac-group.com
www.ctc-belgium.be



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VÖTS
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 und Siloreinigungsanlagen**

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 AT-3150 Wilhelmsburg
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tom.mohn@moonway.fi

FINTCA

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MTSZ

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gyorgy.varnai@gmail.com
www.tartalytisztitas.hu



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www.psmc.pl



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ASCR

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+40 374058477
ascr@ascr.org.ro
www.ascr.org.ro



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sinem.ozgen@ktttd.org
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EETCA

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Latchezar.Anguelov@eetca.com
www.eetca.com



Eastern-European Tank Cleaning Association

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PT-4455-442 Perafita
+351 229963136
apl@sapo.pt
www.aplc.pt



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SloTCA

Slovenian Tank Cleaning Association
Dimičeva 13,
SI-1504 Ljubljana
+386 15898360
igor.sep@gzs.si



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CACS

Česká asociace čistících stanic
Czech Republic + Slovakia
Pod Šancemi 444/1
180 77 Praha 9, CZ+SK
+420 739063080
ladislav.spacek@cacs.cz
www.cacs.cz



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UNTCA

Ukrainian National Tank Cleaning Association
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UA-49052 Dnipro
+38 676573340
office@untca.com.ua
www.untca.com.ua





CERTIFICATIONS:

Kosher, ISO 9001, HACCP,
SQAS, EFTCO Food,
ISO 22.000:2017 (from October 2018)



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- Container heating
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CTW | the reference in new tank cleaning projects and renovations

Shorten the cycle times by having safe and efficient cleaning systems!

Water-based cleaner instead of Acetone

Tank interior cleaning is particularly complex, therefore technically and chemically challenging. It is no easy task: There are about 200,000 different contaminations (example – latex, resin, additives,...); external influences and as well different sizes and geometries of tanks. Cleaning the tanks safely and quickly is the question. The solution onto this challenge is using a simple cleaning technology system from STOCKMEIER Chemie which will fulfill SQAS.

Quality and security concerning our internal and external transport and logistic network is very important for the STOCKMEIER. For this reason, we have implemented already in early stages the SQAS process into our QM system. SQAS Cleaning Assessment is a basic condition for the use of ECD as a continuous mark of quality and security of tank cleaning.

STOCKMEIER Chemie offers international standards for the cleaning process; cleaning and disinfecting agents. Our customers are companies from various industries such as tank cleaners, logistics companies, chemical industries, food and feedindustries etc. STOCKMEIER Chemie is SQAS certified.

Example	Acetone	Cleaning technology by STOCKMEIER Chemie
Flash point °C / °F	-18 / 64,4	None, water-based system
Solvent	Yes	No
Danger of explosion	Yes	No
Cleaning time minutes approx.	60	30
Environmental compatibility, work safety	No	Yes

Investment into the future

Cleaning agents and Specialties, including Water Chemistry

Innovation, research and development plays a central role in STOCKMEIER Chemie. We are constantly investing in projects related to sustainable, energy- efficient processes and secure our expertise and products with patents.

The result is the development of

We have new applications such as selective removal of trace substances or selective disinfectants for the tank industry.

We share our know how to incorporate into your in house innovations to optimize your projects.

For more information:

This article was written by Björn Haupt, Head of field tank cleaning.
oftech@stockmeier.de

Visit: www.stockmeier.de

Tank Cleaning

is an essential part of the supply chain

It is important that this service is carried out by professional and reliable partners. This is one of the main objectives of EFTCO and for which the EFTCO Cleaning Document (ECD) stands for. To carry out all these cleaning in a safe way, people must be well aware of the dangers and well trained. Different national organisations have developed special trainings which are organized regularly. A big product database is necessary to manage the cleaning procedures and the protections measures of our operators.

The majority of the cleaning stations are well equipped with modern high pressure technology, a sophisticated waste water treatment and scrubber systems to clean the vapors to avoid emissions.

The wastewater treatment of a tank cleaning station can consists out of a physic chemical installation, a biology, a tertiary purification (flotation), a sand filtration and an activated carbon filtration. All this is needed to reach the disposal standards.

Quality control and improvement of the standards is seen with high priority at EFTCO. The fulfillment of industry standards is as important as analyzing and sharing root causes of incidents and accidents. Learning from each others mistake.

EFTCO has always promoted the SQAS system as a tool for improvement. By updating the SQAS questionnaires regularly, the new tendencies of the industry are followed and implemented. In this way a continuous improvement can be achieved.

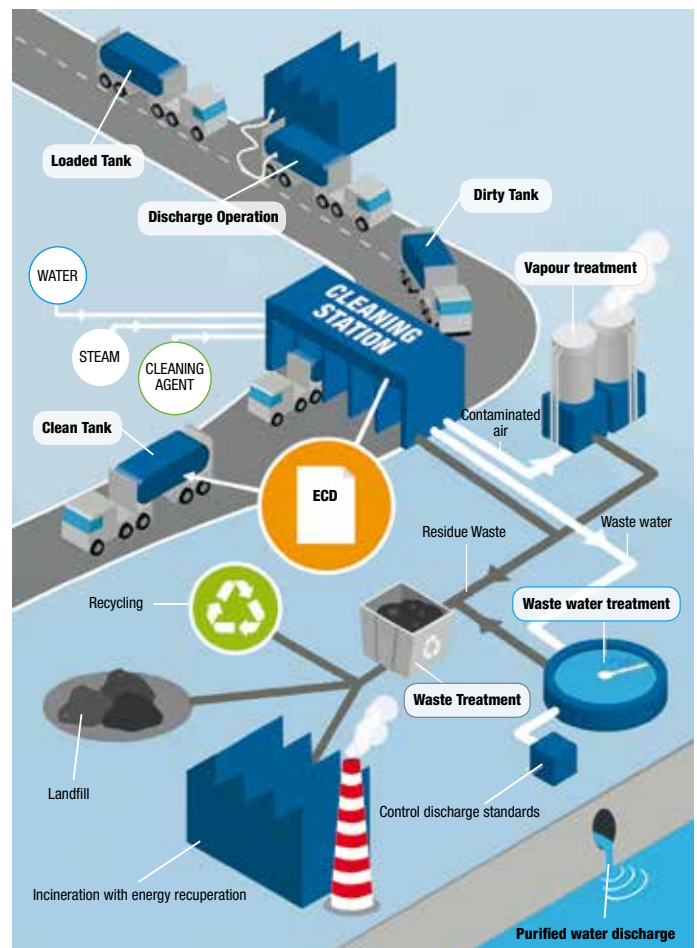
SQAS (Safety & Quality Assessment System) is a system to evaluate the quality, safety, security and environmental performance of Logistics Service Providers and Chemical Distributors in a uniform manner by single standardised assessments carried out by independent assessors using a standard questionnaire.

An SQAS assessment does not lead to a certificate but offers a detailed factual report which each chemical company needs to evaluate according to its own requirements. A copy of the document can be obtained at www.sqas.org/download-questionnaire.php

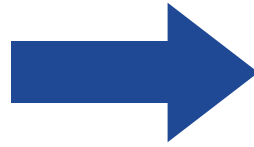
EFTCO keeps contact with the chemical industry and is a partner in new developments and discussion. Participation in the SQAS T&A and Executive committee with good contacts to Cefic and ECTA. Only the cleaning stations that certified SQAS and members of EFTCO though the National Cleaning Stations Associations, have the right to issue ECD.

We develop standards.

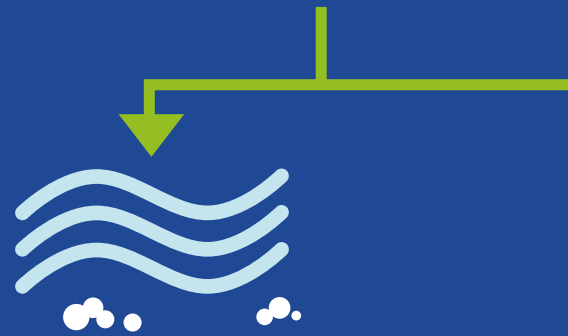
The process in an ECD Compliant Cleaning Station



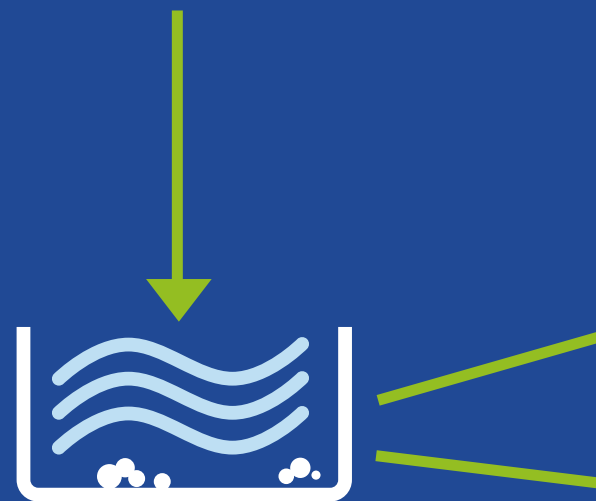
EFTCO Cleaning Document: A Documentation Of Quality



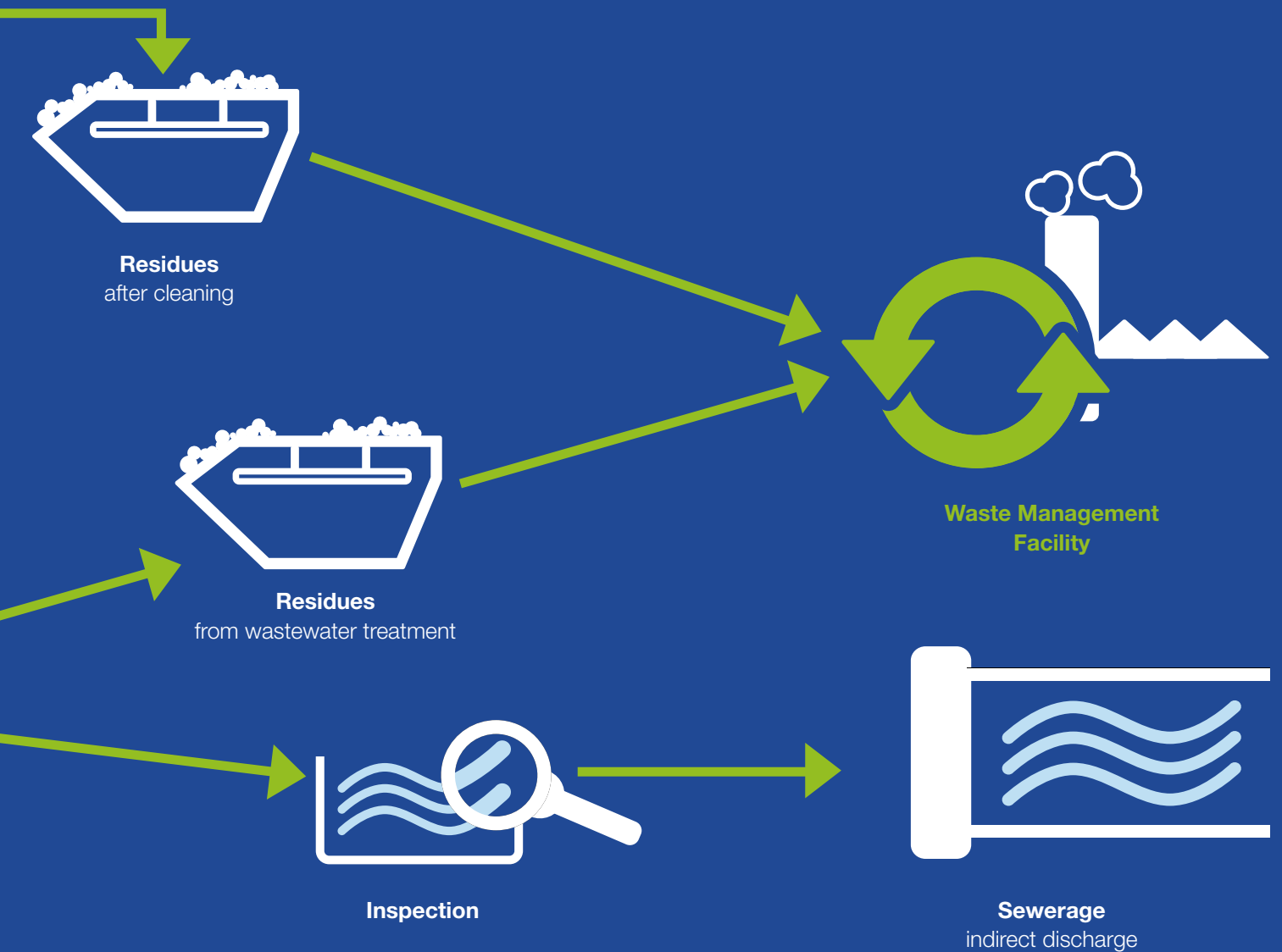
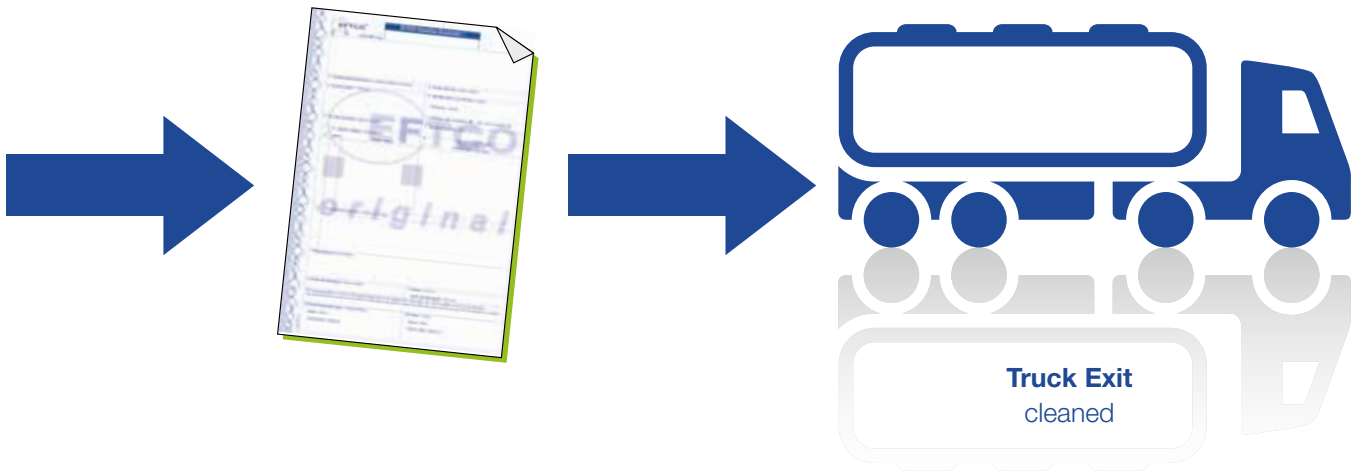
EFTCO Cleaning Document #	
2. Kunden-Referenznummer / Customer reference number*	3. Seiten-Nummer / Serial number*
4. Kunden-Daten / Customer	5. Behälter-Daten / Identification number Fahrzeug / Vehicle Anfänger, Silo, Container, IBC / Tank, Silo, Container, IBC
6. Art des Produktes / Nature of product*	7. Nennbare Behältergröße "Nett L容"*
8. Letztes Ladegut / Previous load	9. Durchgeführte Arbeiten / Cleaning Procedures EFTCO Code / Description
K. UN Nr. / Water / Name	
K. 13 Zusätzliche Arbeiten / Additional Services*	
11. Bemerkungen / Comments*	
12. Name des Reinigers / Name cleaner*	13. Datum / Time in*
Ende der Reinigung / Time Out	
Die Reinigungsstation und der Fahrer bestätigen die oben aufgeführten Leistungen. Der Tank ist sauber nach EFTCO Definition. The cleaning station and the driver confirm that the above services to clean the tank have been carried out (see EFTCO definition of "clean")	
14. Reinigungsstation / Cleaning Station	15. Fahrer / Driver*
Name / Name Unterschrift / Signature	Name / Name Unterschrift / Signature



Wastewater
after cleaning



Wastewater Treatment
in a wastewater treatment
system using ventilation,
sedimentation and chlorination



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EVERYTHING FOR A CLEAN INTERIOR

For over 40 years, our name has been synonymous with reliable and powerful systems for cleaning container interiors. As the market leader in professional cleaning systems, we offer you solutions for every requirement.

Kärcher systems for cleaning containers are modular system solutions tailored to customer-specific products and cleaning frequency. From consulting and planning to construction, delivery and servicing of the systems, we are your strong and reliable partner with innovative concepts and extensive service. The first step towards a perfectly planned system is a needs assessment with a focus on quality, operational safety and efficiency.

Application areas

- Transport and Logistics
- Food Industry
- Chemical Industry and trade
- Pharmaceutical Industry
- Breweries and drinks manufacturers

We design your system for every cleaning purpose, the respective product and cleaning intervals. In doing so, we take into account specific factors like size and geometry, typical types of dirt and external factors. Our system solutions enable you to meet the diverse requirements of cleaning tanks, silos and containers professionally and in every respect. No matter which type of container or dirt - we can clean it.

The benefits for you

- Professional support
- Reliable cleaning result
- Effective operation
- High degree of safety at work

Just tell us what challenge you are facing and we will tell you the most effective and efficient way of overcoming it.



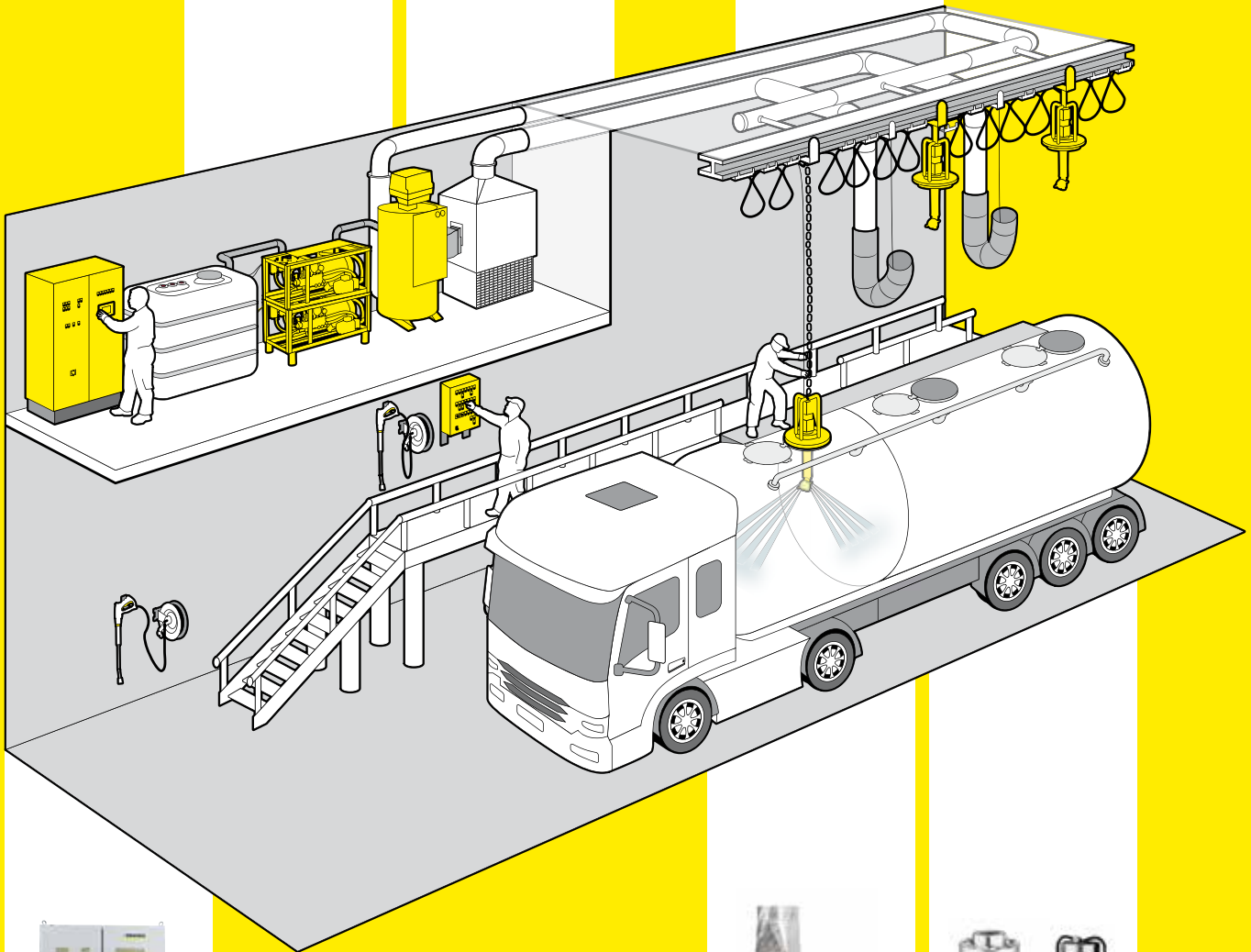
HIGH-PRESSURE PUMP



HOT WATER GENERATOR



TankPro CLEANER



CONTROL



DRYING



**INTERIOR
CLEANING HEAD**

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KÄRCHER

makes a difference

EFTCO CLEANING DOCUMENT

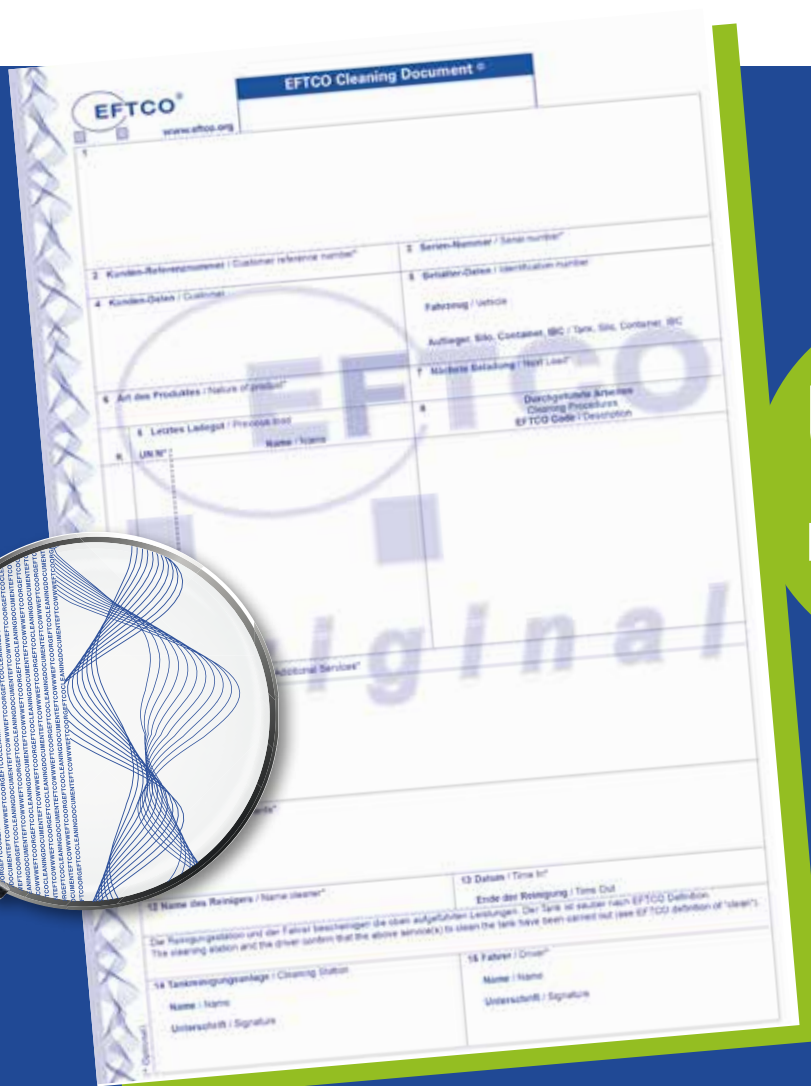
European 'best practice' for tank cleaning documentation

The uniform EFTCO Cleaning Document (formerly European Cleaning Document) (ECD) has been developed by EFTCO in co-operation with ECTA and CEFIC, in order to satisfy the needs of cleaning stations, transport companies and manufacturing companies. Ownership and exclusive reproduction of ECD is owned by EFTCO, being registered in the European Register of Trademarks and Patents no. 202130-0001.

Only the cleaning stations that certified SQAS and members of EFTCO through the National Cleaning Stations Associations, have the right to issue ECD. The minimum requirement for access to the ECD is supervised by EFTCO's national associations. The ECD is European wide accepted and is using cross-linguistic EFTCO Codes, which provides a documentation of progressed

tank cleaning and equipment accessories. Those EFTCO Codes can easily be assimilated to new need of documentation and additional codes can be added.

All cleaning stations, which are members of EFTCO related national associations use the standardized EFTCO Cleaning Document (ECD) for the documentation of cleaning. The ECD is a document common accepted as a proof that the tank cleaning was carried out as the customer requested, at a high-quality level and in respect of all legal, safety and environmental requirements. The ECD contains important information for all partners in the supply chain and is understandable in different countries. This was achieved by introducing the EFTCO cleaning codes translated in 21 languages.



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by micro
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Internationale Zertifizierungsgesellschaft mbH



First certify, then
add values with
AJA Registrars

ISO 9001

EFTCO Food

OHSAS 18001

ISO 14001

SQAS

Green Logistics

ISO 22000

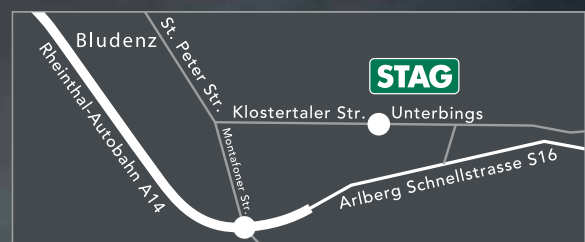
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Reinigung von Silos und Tankfahrzeugen mit Rückständen von mineralischen Staubgütern (Zement, Marmormehle, Quarzsand, Kalk etc.), Kunststoffen (PVC Granulate), Lebensmitteln (Getreide, Milchpulver, Zucker, Salz, Flüssigkeiten etc.), Spezialprodukten (auf Anfrage)



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Mitglied der Vereinigung
österreichischer Tank-
und Siloreinigungsanlagen
VÖTS

STAG Staubgut-Transport
Gesellschaft mbH



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info@stag-transporte.com + u.scham@stag-transporte.com
www.stag-transporte.com

The use of a uniform European document has important advantages for all parties involved:

- The document has the **same form** which can easily be distinguished from the falsifications.
- The use of a **unique numbering system** provides security and authentication traceable against fraudulent misuse of the cleaning documents.
- The fact that the same information is always in the same place on the cleaning document will **facilitate its use** by operators at loading points, by drivers etc.
- The use of the **EFTCO Tank Cleaning Codes** will make it easy for everybody to identify and understand which cleaning operations have been carried out to clean the tank.
- The EFTCO Tank Cleaning Codes are currently available in **21 European languages**.

This provides a clear understanding of the cleaning document information for all users throughout Europe. ECDs are signed by both the driver and the cleaning station after checking the status of “cleanliness” of the recipient.

Definition of the EFTCO for “clean” is the following:

“A tank shall be described as clean when there are no visible traces or odor of the last product transported or cleaning agent, following an inspection via the man-lids”

The validity of ECD: the responsibility for keeping the tank clean in accordance with the specifications of the ECD is transferred to the transport company when the tank leaves the cleaning station.



HHLA

HCCR



HAMBURG CLEANING STATION - M&R DEPOT



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www.hccr.de

tankdepot@condaco.de
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Öffnungszeiten

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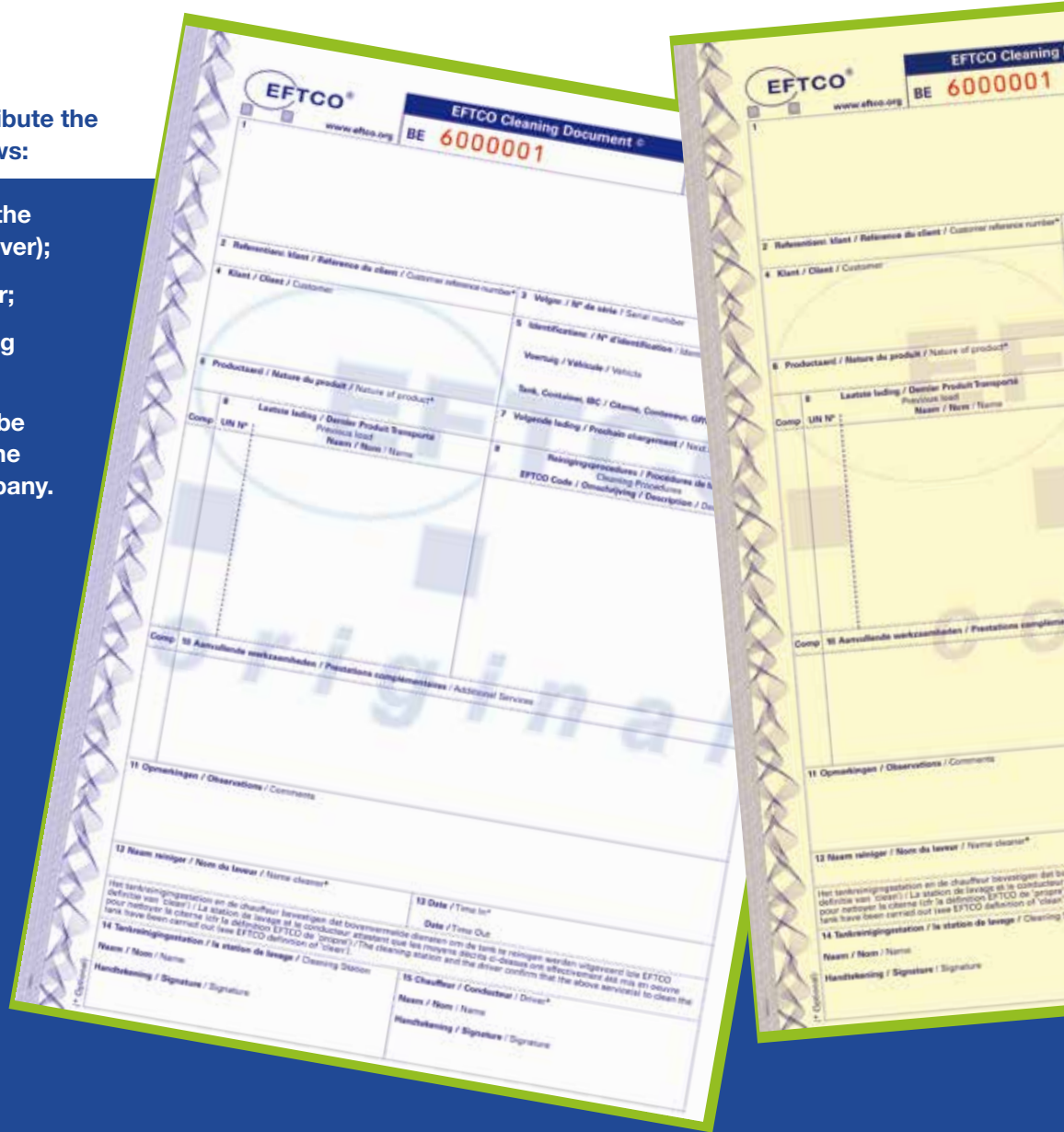


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Tel. +43 (0) 7242-46 405-17 · Fax +43 (0) 7242-46405-24 · tankcleaning@uweg.at

www.uweg.at

The cleaning stations distribute the copies of the ECD as follows:

- white copy (original): for the next loading point (via driver);
- yellow copy: for the driver;
- blue copy: for the cleaning station (to be kept);
- green copy (optional): to be sent with the invoice to the customer/transport company.





Für jede Verschmutzung die saubere Lösung
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 Samstag 6.00 – 12.30 Uhr

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- Beste Wasserqualität zum Reinigen der Transportbehälter durch UV-Bestrahlung des Wassers
- Enthärtung und Umkehrosmose des Wassers

2 Reinigungsbahnen
Puratec Chemie-Logistik

- Entsorgung der Restchemikalien aus dem Transportbehälter
- Sichere und produktgerechte Zwischenlagerung in ASF-Behältern
- Produktspezifische Reinigungsmittel und -programme
- Abwasserflotationsanlage
- IBC-Reinigung und Entsorgung

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- Küche, Snacks, Getränke
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- Duschen, WC





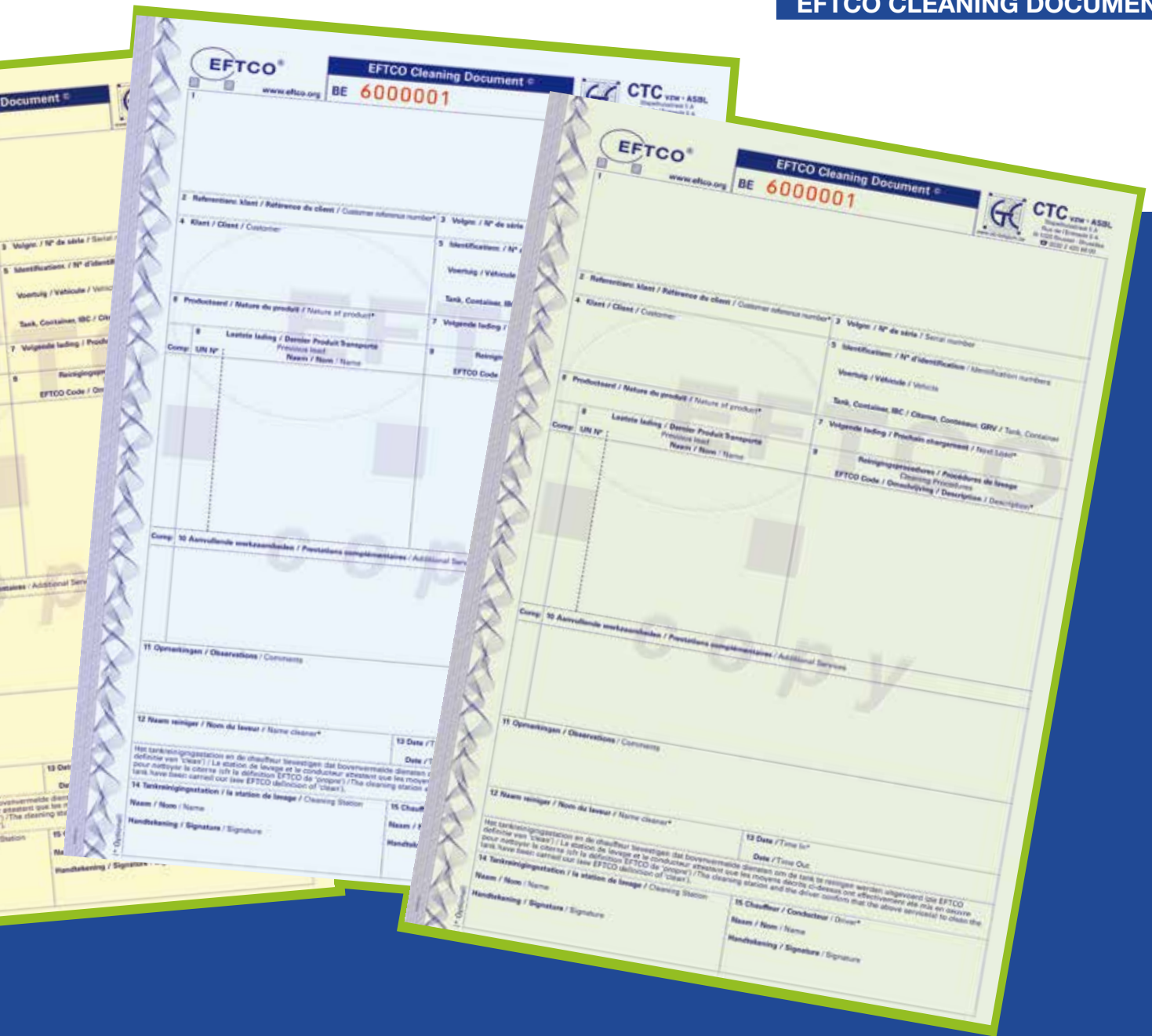







Mit der Puratec-App zur Reinigung!
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 (URL: app.puratec.de)
 zur Landingpage und lernen
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cotac europe GmbH
Alte Heerstraße 2
41540 Dormagen

cotac europe GmbH
Holländerstraße 1-7
68219 Mannheim

cotac europe GmbH
Value Park Z 71
06258 Schkopau

EFTCO CODES

Multilingual Tank Cleaning Codes



Cleaning agents

All cleaning stations, which are members of EFTCO related national associations use the standardized EFTCO Cleaning Document (ECD) for the documentation of cleaning.

The ECD is European wide accepted and is using cross-linguistic EFTCO Codes, which provides a documentation of progressed tank cleaning and equipment accessories.

The ECD contains important information of tank cleaning for all partners in the supply chain and is understandable in different countries. This was achieved by introducing the EFTCO cleaning codes translated in 21 languages.

Those EFTCO Codes can easily be assimilated to new need of documentation and additional codes can be added. Actually we use more than 100 general EFTCO codes.

C01	Alkaline detergent
C10	Neutral detergent
C20	Acid detergent
C30	Caustic soda
C40	Hydrocarbon mixture
C41	Kerosene
C42	Fuel
C50	Organic acid
C60	Solvents
C61	Acetone
C62	MEK
C63	Butylacetate
C64	Latex remover
C80	Sanitising agent
C81	Hydrogen peroxide
C90	Antifoam
C95	Deodorizer
C99	Miscellaneous



Ihre Silo-/Tankreinigungsanlage

Silo-/Tankreinigung

- alle Feststoffe, Lebensmittel, flüssige Stoffe (kein Gefahrgut)
- 2 Reinigungsbahnen mit je 5 Spülköpfen
- Dampf, pH-Wert u. ATP-Messung
- Ausstellung eines European Cleaning Document (ECD)

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E Extras

E01	Tank entry	E58	In- & external cleaning of ancillaries and components having contact with the product (discharge curve, reduction parts, lock- and anti-return valves)	E76	In- & external cleaning of the air manifold with cold water and blowing the residual water out of the manifold
E03	Passivation	E60	Cleaning of airlines	E77	Internal cleaning of the degassing valve with high pressure
E04	Repair	E61	Cleaning of air connections	E78	Cleaning with high pressure of fill- and discharge opening lids, rims included, lids and all joined parts
E05	Degas	E62	Cleaning of air manifold	E79	Cleaning of all gaskets of all fill- and discharge openings
E10	Scouring	E63	Internal cleaning of the lower airline with cold water and blowing the residual water out of the line	E80	Dismantling of ancillaries
E15	Cleaning with handgun	E64	Internal cleaning of the upper airline with cold water and blowing the residual water out of the line	E85	Removal of labels
E16	High pressure cleaning	E65	Pump cleaning	E90	Sealing
E20	Brushing	E66	Cleaning of filter	E91	Cleaning station checked that the seals, with the numbers mentioned on the ECD, are applied properly on the tank. This does not imply any liability whatsoever on the part of the cleaning station.
E25	Recirculation Cleaning	E67	Cleaning of vibration mat	E92	Steam heating
E30	Steam drying	E68	Cleaning of rotary valve	E93	Hot water heating
E35	Hot air drying	E69	Cleaning of manlids	E94	Electrical heating
E36	Hot air drying: drying with air with T >60°C	E70	Removal of manlid gasket	E95	Livery
E40	Dip tube	E71	Cleaning of manlid gasket	E99	Miscellaneous
E41	Collectors	E72	External cleaning of the micro-filter in the airline and internal cleaning of the filter body		
E50	Hose cleaning	E75	Renewal of manlid gasket		
E51	Cleaning of hose box				
E52	Cleaning of spill box				
E55	Cleaning of ancillaries				
E56	In- & external hose cleaning over the full length with HP mole and draining the water out of the hose				
E57	Internal hose box cleaning over the full length with a HP mole				

XL Wash Regensburg Nutzfahrzeugwäsche vom Profi



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Mo – Mi 07.00 – 20.00 Uhr
Do, Fr 07.00 – 21.30 Uhr
Sa 07.00 – 18.00 Uhr

Zertifikate: ECD (DVTI)

F Foodstuffs

F01	Cleaning with potable water only
F50	Food approved detergent
F51	Food approved sanitizing agent
F60	Turbidity measurement
F61	Conductivity measurement
F62	ATP measurement
F63	pH-value measurement
F64	Membrane filter test
F65	Allergen test
F85	Sanitizing with hydrogen peroxide
F86	Sanitizing with peracetic acid
F98	Food approved Cleaning station
F99	Miscellaneous

P Procedures

P01	Cold water spin
P02	Cold (T=ambient) water spin in a complete cleaning cycle
P09	Hot water spin (T>80°C)
P10	Hot water spin (T>60°C)
P11	Hot water spin (T>40°C)
P15	CIP Cleaning
P20	Recleaning
P25	Toxic clean
P26	Kosher procedure
P27	Halal procedure
P30	Drying
P31	Drying with air at ambient Temperature
P40	Steaming
P50	Sanitisation with chemicals
P51	Sanitisation with steam
P52	Neutralisation
P60	Nitrogen purging
P61	CO ₂ purging
P80	Vapour recovery
P99	Miscellaneous

H Handlings

H01	Handling in
H50	Handling out
H60	Movement on chassis
H99	Miscellaneous



T Tests

T01	Visual Odour inspection
T02	Visual inspection: definition of clean (allowed from silo discharge opening)
T10	Inspection with tank entry
T20	pH neutral
T30	Outlet Temperature measured ($T > 93^{\circ}\text{C}$)
T50	Air test
T60	LEL measurement
T61	Oxygen test
T90	Vacuum test
T99	Miscellaneous

W Waste

W01	Residue
W50	Waste water treatment
W90	Prewash
W99	Miscellaneous



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EFTCO FOOD ASSESSMENT

Food Safety – an important matter for EFTCO's Members

As part of the Food logistic chain, the European European Federation of Tank Cleaning Organisations (EFTCO) and their associated cleaning stations had already realized in 2013 their responsibility for food safety and food defence. The tank cleanings involved in food and food related transports have to fulfil the high quality standards of the industry.

Who else than EFTCO with 20 national associations covering 24 European countries could be able to achieve a network of 570 cleaning stations oblige that this service is carried out by professional and reliable partners?

Already 5 years ago, in 2013, EFTCO implemented the EFTCO FOOD ASSESSMENT and our members involved in food cleaning voluntarily added ca. 120 questions to their quality audit assessments related to clean food tanks.

The aim of the EFTCO FOOD ASSESSMENT was to integrate the European legislation as much as possible into the EFTCO FOOD questionnaire. During the compilation of the questionnaire the fact had to be taken into consideration that there are no special legal requirements for foodstuff cleaning. The aim was to achieve a practical solution, in which the interests of all parties i.e. the loading industry, the transport companies and the tank cleaning stations are taken into consideration.

A complete EFTCO Food Assessment consists of 3 parts:

1. SQAS core with general management, quality and safety questions
2. SQAS tank cleaning with general tank cleaning questions
3. EFTCO Food Assessment questionnaire with food specific questions

As the requirements of food cleaning has local and industrial differences, the assessments results are published to the industry. The quality evaluation can be done individually under observation of the individual industry demand.

140 cleaning stations participate the EFTCO Food Assessment until the end of 2017 and assessments results are released. Detailed assessment results can be made available by the cleaning stations, the owner of those reports.

Those assessed cleaning stations are allowed by EFTCO to use the "EFTCO Food Assessed Logo".



Independent and approved assessor guarantee a high-quality information, as only qualified and approved assessors are nominated to execute those assessments.

It is foreseen to release and update 2018 version of the EFTCO FOOD ASSESSMENT Questionnaire to implement the received feedback from the industry to improve the assessment data and to adapt industry demands.

The EFTCO Food Assessment Questionnaire is actually available in 6 languages and is available in the download section of www.eftco.org



EFTCO announce those assessed cleaning station on their interactive European web site map of European Tank Cleaning Stations www.eftco.org/depots.



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- Werkstattbetrieb
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EFTCO CLEANING DOCUMENT

Tank cleaning documentation by ECD and EFTCO Codes

The uniform EFTCO Cleaning Document (formerly European Cleaning Document) (ECD) has been developed by EFTCO in co-operation with ECTA and CEFIC, in order to satisfy the needs of cleaning stations, transport companies and manufacturing companies.

The ECD is European wide accepted and is using cross-linguistic EFTCO Codes, which provides a documentation of progressed tank cleaning and equipment accessories. Those EFTCO Codes can easily be assimilated to new need of documentation and additional codes can be added.

Actually 13 codes are related to Foodstuffs and to be used in addition to the 103 existing general EFTCO codes.

F Foodstuffs

F01	Cleaning with potable water only
F50	Food approved detergent
F51	Food approved sanitizing agent
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F62	ATP measurement
F63	pH-value measurement
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F65	Allergen test
F85	Sanitizing with hydrogen peroxide
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F98	Food approved Cleaning station
F99	Miscellaneous



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All cleaning stations, which are members of EFTCO related national associations use the standardized EFTCO Cleaning Document (ECD) for the documentation of cleaning.

The ECD is a document common accepted as a proof that the tank cleaning was carried out as the customer requested, at a high-quality level and in respect of all legal, safety and environmental requirements. The ECD contains important information for all partners in the supply chain and is understandable in different countries. This was achieved by introducing the EFTCO cleaning codes translated in 21 languages.

EFTCO is the owner of the EFTCO Cleaning Document (ECD) which stands for the quality and legality of the tank cleaning. The minimum requirement for access to the ECD is supervised by EFTCO's national associations.

The use of a uniform European document has important advantages for all parties involved:

- The document has the same form which can easily be distinguished from the falsifications.
- The use of a unique numbering system provides security and authentication traceable against fraudulent misuse of the cleaning documents.
- The fact that the same information is always in the same place on the cleaning document will facilitate its use by operators at loading points, by drivers etc.
- The use of the EFTCO Tank Cleaning Codes will make it easy for everybody to identify and understand which cleaning operations have been carried out to clean the tank.
- The EFTCO Tank Cleaning Codes are currently available in 21 European languages.

This provides a clear understanding of the cleaning document information for all users throughout Europe.



Future plans will make the ECD available in an electronic form and currently EFTCO is engaged with their partners from Industry and ECTA to start the 2018 pilot for electronic ECD (EECD). After the pilot phase and during the European implementation, food industry will be invited to participate in digitalization.

It is the target to reduce industry complexity, allow better interoperability between industry and service partners, improve safety & process compliance and be able to decrease costs.

EFTCO with their 19 national associations covering 24 European countries is convinced that food safety and food defence needs a European approach. It is EFTCO's vision to improve food cleanings and the preparation of transport tanks for food. The feedback communication with the entire food industry is a continuous challenge for EFTCO, their national members and all associated cleaning stations.

EFTCO

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