

INTRODUCTION

This publication is part of the ISO 14001 certified environmental management system of DAF. In this document is indicated which environmental requirements must be observed by external companies and their subcontractors. The chapter "General environmental contract requirements" (page 3-4) applies to all services on DAF premises, the specific requirements per service (page 5 and further) only apply to services indicated in the Table of Contents.

A distinction is made between suppliers with priority 1 and priority 2. Priority 1 is assigned to services with a permanent location on DAF premises and/or a significant environmental impact on DAF premises. Other services have priority 2. The priority is indicated in the Table of Contents (page 2).

As far as possible, the relevant legal requirements are indicated per location. However, the listing of these requirements is not limitative.


The environmental requirements are integral part of purchase orders and/or purchase contracts of DAF Trucks N.V. for the locations Eindhoven, Geldrop and Sint Oedenrode in the Netherlands, Westerlo in Belgium and Leyland in the United Kingdom. For other DAF locations, this document is a guideline.

The document starts with "General Environmental Contract Requirements" for all involved services. In the second part, specific environmental requirements for specific services are identified.

This document is controlled by DAF Environment in consultation with the environmental coordinators of the locations in Eindhoven, Geldrop, Sint Oedenrode in the Netherlands, Westerlo in Belgium, and Leyland in the United Kingdom. The document is approved by the Manager of DAF Environment.

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¹ = services with priority 1: see further page 3: General Environmental Requirements: Environmental Certificate

² = services with priority 2: see further page 3: General Environmental Requirements: Environmental Certificate

GENERAL ENVIRONMENTAL CONTRACT REQUIREMENTS

1. Environmental Certificate

- Suppliers with priority 1 (see Table of Contents):
These suppliers must have a valid ISO 14001 Environmental Certificate for the organizational unit performing activities on DAF premises and send a copy to the DAF principal.
- Suppliers with priority 2 (see Table of Contents):
These suppliers are not required, but expected to have a valid ISO 14001 Environmental Certificate for the organizational unit performing activities on DAF premises. If this certificate is available, this is a positive weighting factor in the selection process.

2. Local regulations Environment & Safety

Compliance with the local regulations for Environment and Safety is mandatory on the locations (see also www.daf.com):

Netherlands/Belgium:	DAF Safety Regulations: http://www.daf.com/en/about-daf/daf-trucks-nv/suppliers/health-and-safety
United Kingdom:	Health, Safety, Environmental, Fire and Security: Notes for Guidance to contractors
Other countries:	National Legislation

3. Good housekeeping

The working environment has to be kept tidy and clean.

4. Use of Energy

The use of energy (electricity, gas) must be kept to an absolute minimum e.g. by switching off light, installations and equipment, if not needed for use.

5. Chemicals

- Chemicals (inclusive dangerous substances, herbicides and gas cylinders), which are stored on DAF premises, must be approved by the local environmental coordinator. For this purpose, the principal must send the Material Safety Data Sheet (MSDS) of the involved chemicals in Eindhoven and Westerlo to the local environmental coordinator, in Leyland to the Health & Safety department.
Chemicals are stored on the DAF site if the chemicals are still present outside the working hours of the company employees
- Before use, the required extra batteries and battery packs required for work on the site must be approved by the local Health & Safety department. For this purpose, the principal must contact the Manager Safety for Eindhoven and the Manager Health & Safety for Westerlo and Leyland.
- Suppliers are not allowed to provide (approved) chemicals to DAF employees.
- The quantity of chemicals stored on DAF premises must be restricted to the maximum allowable inventory for work, i.e. one begun packaging unit and one spare unit. If for some reason the stored quantity should exceed the inventory for work, the local environmental coordinator must be contacted first.
- The storage and labelling of chemicals must comply with national legislation, including:

Netherlands:	PGS 15
Belgium:	VLAREM
United Kingdom:	Control of Substances Hazardous to Health Regulations (COSHH)
Other countries:	National Legislation
- Chemicals must be packaged in proper packaging. Barrels containing volatile substances (such as solvents) must be closed air-tight as much as possible.
- Material Safety Data Sheet (MSDS) of all chemicals used must be available on the location. At least after five years, it must be checked whether the sheets are still up to date for standard products. Hazardous products should be checked every two years and non-hazardous substances every ten years.
- Chemical products must be placed on secondary containments.

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6. Equipment

- Storage at DAF premises of equipment and hydraulic tools, that (can) contain liquids, must be approved by the local environmental coordinator. The request for approval must be submitted via the local principal.
- Equipment with a high noise level are allowed to be used outside between 07.00-19.00 hours only with permission of the DAF principal, unless it is legally required to keep them switched on:

Netherlands:	conform permits
Belgium:	conform VLAREM
Other countries:	conform national legislation

7. Waste

Prior to assignment to a supplier of services, the principal has agreed the way of waste removal with the supplier:

- Option 1:
Waste material shall be removed by the supplier via the Waste Centre on the DAF premises. The waste must be supplied according to the regulations of the local DAF Waste Centre for separation, labelling and packaging.
- Option 2:
If agreed with the principal and local environmental coordinator that waste material will be removed by the supplier from the DAF premises, the supplier shall ensure that waste is removed according:
 - o **National/local legislation:**

Netherlands:	Wet algemene bepalingen omgevingsrecht; Activiteitenbesluit
Belgium:	VLAREMA
United Kingdom:	Environmental Protection Act and associated Regulations
Other countries:	National legislation
 - o **The DAF environmental policy “zero waste to landfill”**
For waste, which will be removed from DAF premises, no landfill is allowed. To this end, the supplier shall present records of waste designation and waste treatment method to the principal. Excepted from “zero waste to landfill” is the disposal of bonded asbestos cement and asbestos cement products (because of legally required landfill) and ground/debris and bricks (because legally defined as construction material, not as waste).
 - o **The DAF environmental policy regarding disposal of asphalt waste:**
Asphalt waste may, if necessary for processing, be stored on DAF premises only temporarily:
 - tar: on paved area
 - non-tar: on half-paved or paved area
- The volume and mass of waste material has to be minimised.

8. Waste water

Waste water may only be discharged at sites indicated by the local Environmental Coordinator.

9. Transport

Means of transport must be maintained periodically to prevent leaks on the DAF premises.

10. Problem reports

- Irregularities, malfunctions or incidents with a detrimental effect on the environment (such as leaks and spills) must be reported immediately by phone to the local principal or Security Department. In case of incidents or injuries, the local Security Department must be notified immediately:

Eindhoven (NL):	Emergency number: 2222
Westerlo (B):	Emergency number: 8112
Leyland (UK):	Emergency number: 3333
Other countries:	Security
- Following this, the employees of the supplier must observe the instructions of Security and/or Fire brigade.

11. Liability and Insurances

- Liability is recorded in the “DAF General Purchasing Conditions”.
- The supplier shall conclude an insurance for the activities to be performed according to the “DAF General Purchasing Conditions” and provide a copy of the insurance policy to DAF Purchasing, before starting the activities.

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ASBESTOS INVESTIGATION²

Selection criteria

1. The supplier must be in possession of a valid legal recognition for performing asbestos investigation according national legislation, including:
 - The Netherlands: Asbestverwijderingsbesluit; Wet Milieugevaarlijke stoffen; Procescertificaat Asbestinventarisatie van Stichting Certificatie Asbest (SCA) on basis of standard SC 540; Accreditation conform NEN-EN-ISO/IEC 17020
 - Belgium: CODEX and OVAM guidelines
 - Other countries: national legislation
2. The supplier must comply with legally required training, such as:
 - The Netherlands: Requirements in standard SC 540
 - Other countries: national legislation

3. The supplier must be independent of the supplier who realizes the asbestos remediation.

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
2. After remediation, an inspection must be realized by taking air samples by a certified laboratory, that is independent of the supplier of asbestos investigation or remediation:
 - The Netherlands: accreditation according to ISO 17025
 - Other countries: national legislation

ASBESTOS REMOVAL¹

Selection Criteria

1. The supplier must be in possession of a legal and valid recognition (including required training certificates of employees involved) for performing asbestos remediation according national legislation, including:
 - The Netherlands: Asbestverwijderingsbesluit; Wet Milieugevaarlijke Stoffen Procescertificaat Asbestverwijdering van Stichting Certificatie Asbest (SCA) as included in Annex XIIIa belonging to Article 4.27 of the working conditions regulation;
 - Belgium: CODEX and OVAM guidelines
 - Other countries: national legislation
2. The supplier must comply with legally required training, such as:
 - The Netherlands: requirements in the field-specific certification scheme for the “Procescertificaat Asbestverwijdering”, as included in Annex XIIIa belonging to Article 4.27 of the working conditions regulation
 - Other countries: national legislation

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
2. After the completion of the remediation, an inspection shall be done by taking air samples by a certified laboratory, that is independent of the supplier of asbestos investigation or remediation:
 - certified laboratory:
 - The Netherlands: accreditation according to ISO 17025
 - Other countries: national legislation
3. Removal of asbestos waste must be done by a recognised waste removal firm according national legislation, including:
 - The Netherlands: Asbestverwijderingsbesluit
 - Belgium: CODEX; VLAREMA and OVAM guidelines
 - Other countries: national legislation

Bonded asbestos cement and asbestos cement products waste may only be disposed/umped at dump sites with a specific permit or specifically indicated in the national law. Records of disposal shall be provided to the principal.

4. Asbestos remediation that makes use of external vacuum equipment with micro-filters create a high volume of noise. The vacuum equipment must be equipped with mufflers.

MAINTENANCE OF VENDING MACHINES¹**Contract requirements (in addition to the general environmental contract requirements)**

1. For waste removal: see chapter "General Environmental Contract Requirements": ad 7.
2. Waste must be removed according the national legislation on the location:

Netherlands:	the requirements of the Waste Centre on the DAF premises
Belgium:	the requirements of the Waste Centre on the DAF premises
Other countries:	national legislation
3. The principal shall ensure that a survey of cooling installations on the location with indication of refrigerant and volume based on CO₂ equivalents and leak control frequency is controlled.
4. Machines with cooling equipment must be maintained and inspected (as far as required for the scope of the equipment) by a supplier with a recognition according national legislation, including:

The Netherlands:	Besluit gefluoreerde broeikasgassen milieubeheer (F-gassen Besluit); Besluit ozonlaag afbrekende stoffen milieubeheer; Regeling gefluoreerde broeikasgassen en gereguleerde stoffen koelinstallaties
Belgium:	VLAREM
Other countries:	National legislation
5. Employees of the supplier must have a valid training certificate for maintenance/inspection of cooling installations according the above mentioned national legal requirements:

The Netherlands:	certificate cooling equipment category I or II
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6. A log book of the maintenance of the cooling equipment, including the recording of cooling liquids, has to be available on the location. From 2015 onwards, the volume of filled refrigerants has to be recorded in CO₂ equivalents.
7. The supplier shall report the volume of supplemented CFC cooling liquids, and the CO₂ equivalents to the local principal and local environmental coordinator annually as required for the Environmental Annual Report.
8. Machines must be energy-efficient. Water and energy must not be used wastefully.

SAMPLING/ANALYSIS OF WASTE WATER AND DISCHARGED WATER²**Selection Criteria**

1. The supplier must be in possession of a (legal) valid recognition (including potentially required training certificates of employees involved) for the sampling activities by an authorised body:

The Netherlands:	not mandatory: recognition by Raad van Accreditatie
Belgium:	according VLAREM; VLAREBO; CODEX; BELAC
Other countries:	according national legislation

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
2. Sampling must be done according to the local legal and/or permit requirements, including:

The Netherlands:	Appendix 1 of the Verordening verontreinigingsheffing Waterschap de Dommel; Waterwet; Wet Algemene Bepalingen Omgevingsrecht; Activiteitenbesluit For waste water: according NEN 6600-1 For surface water: according NEN 6600-2
Belgium:	VLAREM
Other countries:	National legislation
3. The supplier must have the analyses done in a laboratory accredited:

The Netherlands:	according NEN-EN-ISO 17025: for analysis
Belgium:	according VLAREM; VLAREBO; BELAC
Other countries:	according national legislation
4. The supplier must conduct analyses using calibrated measuring equipment.

SAMPLING/ANALYSIS OF AIR EMISSIONS AND ODOUR²

Selection Criteria

1. The supplier must be in possession of a (legal) valid recognition (including potentially required training certificates of employees involved) for the sampling activities by an authorised body, including:

- The Netherlands: Raad van Accreditatie: for sampling
- Belgium: according VLAREM; VLAREBO; CODEX; BELAC; VLAREL
- Other countries: according national legislation

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
2. Sampling must be done according to the local legal and/or permit requirements, including:
 - The Netherlands: Activiteitenbesluit
 - Belgium: VLAREM
 - Other countries: National legislation
3. The supplier must have the analyses done in a laboratory accredited:
 - The Netherlands: according NEN-EN-ISO 17025
 - Belgium: according VLAREM; VLAREBO; BELAC; VLAREL
 - Other countries: according national legislation
4. The supplier must conduct analyses using calibrated measuring equipment.

SOIL INVESTIGATION/SOIL REMEDIATION²

Selection Criteria

1. The supplier must have legally required and valid recognition (including potentially required training certificates of employees involved) for the field work, including:

- The Netherlands:
 - for soil investigation: BRL SIKB 2000
 - for consultancy of soil remediation: BRL SIKB 6000
 - for soil remediation: BRL SIKB 7000
- Belgium: according VLAREBO
- Other countries: according national legislation

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
2. Investigations of soil and groundwater must be conducted according national regulations:
 - The Netherlands: valid NEN Standards, including inspection protocol NVN 5740;
 - Belgium: standards in VLAREBO; disposal standards VLAREM; Permit of location Westerlo
 - Other countries: National legislation
3. Analyses of soil samples must be conducted in a laboratory certified by public authorities:
 - The Netherlands: accreditation according to ISO 17025
 - Belgium: according VLAREM; VLAREBO; BELAC; VLAREL
 - Other countries: according national legislation

BUILDING/ CONSTRUCTION WORK/MAINTENANCE OF BUILDINGS²

Scope

Building and construction work, including welding, grinding, cutting, roofing.

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall, when required for the work involved, via the principal request a local work permit for building/construction work via Request form "Werkvergunning DAF Trucks NV":
 - The Netherlands: Contact: Security/Plant Emergency Organisation (telephone: 0031 (0)40 214 2995)
 - Belgium: Contact: Security/Plant Emergency Organisation (telephone: 0032 (0)1456 8222)

CATERING¹

Selection Criteria

- The supplier, who is servicing machines with cooling equipment, must be in possession of a legal and valid recognition (including required training certificates of employees involved) according national legislation, including:

The Netherlands:	Besluit gefluoreerde broeikasgassen milieubeheer; Besluit ozonlaag afbrekende stoffen milieubeheer; Regeling gefluoreerde broeikasgassen en gereguleerde stoffen koelinstallaties
Belgium:	VLAREM /VLAREL
Other countries:	National legislation

Contract requirements (in addition to the general environmental contract requirements)

- The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
- The principal shall ensure that a survey of cooling installations on the location with indication of refrigerant and volume based on CO₂ equivalents and leak control frequency is controlled.
- Machines with cooling equipment must be maintained and inspected (as far as required for the scope of the equipment) by a supplier with a recognition according national legislation, including:

The Netherlands:	Besluit gefluoreerde broeikasgassen milieubeheer (F-gassen Besluit); Besluit ozonlaag afbrekende stoffen milieubeheer; Regeling gefluoreerde broeikasgassen en gereguleerde stoffen koelinstallaties
Belgium:	VLAREM/VLAREL
Other countries:	National legislation
- Employees of the supplier must have a valid training certificate for maintenance/inspection of cooling installations according the above mentioned national legal requirements:

The Netherlands:	certificate cooling equipment category I or II
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- A log book of the maintenance of the cooling equipment, including the recording of cooling liquids, has to be available on the location. From 2015 onwards, the volume of filled refrigerants has to be recorded in CO₂ equivalents.
- The supplier shall report the volume of supplemented CFC cooling liquids, and the CO₂ equivalents to the local principal and local environmental coordinator annually as required for the Environmental Annual Report.
- The installations shall be energy-efficient. Water and energy must not be used wastefully.

INSPECTION AND CERTIFICATION OF IMPERVIOUS PROVISIONS²

Selection Criteria

- The supplier, who is constructing impervious floor/sewerage, must be in possession of a legal and valid recognition (including required training certificates of employees involved) for the inspection and certification of impervious floors, including:

The Netherlands:	Recognition as soil agent as granted by the Ministry of Infrastructure & Environment; Accreditation as type A as indicated in NEN-EN-ISO/IEC 17020; Inspections based on AS SIKB 6700, protocol 6701, 6703 (and potentially 6702 and 6704).
Belgium:	not mandatory according VLAREM
Other countries:	according national legislation
- The supplier, who takes care of the inspection/certification impervious floor/sewerage, must be in possession of a legal and valid recognition (including required training certificates of employees involved) according national legislation, including:

The Netherlands:	ISO/IEC 17020
Belgium:	not mandatory according VLAREM
Other countries:	according national legislation

Contract requirements (in addition to the general environmental contract requirements)

- The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
- The inspections shall be executed according national requirements:

The Netherlands:	standard CUR/BPV-Aanbeveling 44
Belgium:	VLAREM
Other countries:	national legislation
- The certification body with recognition of the Stichting ODI/VDV shall provide the required VVV certificate for the constructed floor/sewerage.

DISTRIBUTION AND STORAGE OF PROCESS CHEMICALS¹**Scope**

Unloading of process chemicals and fuels in bulk packaging and/or tankers on the DAF site in Eindhoven, Westerlo and/or Leyland (no Limited Quantities; LQ = packaging max. 5 liters; boxes max. 20 kg)

Contract requirements (in addition to the general environmental contract requirements)

1. The responsibility for transporting hazardous materials is borne by the transporter.
2. Eindhoven: PF1 unloading point near E55 Carbon dioxide, argon and nitrogen storage tank: delivery is only allowed on day hours between 7 am and 6 pm

In the case of bulk transport/delivery by tanker

1. Tankers must be unloaded in accordance with:

Eindhoven:	ADR; DAF Security instruction "Storten brandstof/chemicaliën";
Westerlo:	ADR; VLAREM; CODEX, DAF Fire Brigade instructions, including "Vullen van tanken L3520";
Other countries:	National legislation
2. Before unloading on DAF premises, the driver must report to the local department:

Eindhoven:	Security
Westerlo:	Expedition
Other countries:	Security

INSPECTION AND REMEDIATION OF UNDERGROUND STORAGE TANKS²**Selection Criteria**

1. The supplier must be in possession of a legal and valid recognition (including potentially required training certificates of employees involved) for inspection and remediation of underground storage tanks, including:

The Netherlands:	Procescertificaat KIWA based on BRL-K904: for underground storage tanks;
Belgium:	VLAREM; VLAREBO; VLAREL
Other countries:	according national legislation

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
2. Inspections must comply with the national legal requirements, including:

The Netherlands:	PGS 28 (underground storage tanks); PGS 16 (LPG); PGS 30 (aboveground storage tanks till 150 m ³)
Belgium:	VLAREM;
Other countries:	National legislation
3. Removal must be done according national legislation, including:

The Netherlands:	BRL K904
Belgium:	VLAREM; VLAREBO; VLAREL
Other countries:	National legislation
4. Measurements must be conducted with calibrated measuring equipment.
5. A report must be drafted for each tank inspected and remediated. The report must be made available to the local DAF principal.

INSPECTIONS OF BOILERS²

Scope

See EC Directive on Pressure Equipment (PED)

Selection Criteria

- The supplier must be in possession of a legal and valid recognition (including required training certificates of employees involved) for the inspection activities:

The Netherlands:	in the context of the Activiteitenbesluit by Lloyd's Register Energy (or another Notified Body for inspecting pressurised vessels)
Belgium:	according VLAREM; VLAREL
Other countries:	according national legislation

Contract requirements (in addition to the general environmental contract requirements)

- The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
- An inspection report must be drafted for each boiler inspected.
- The inspection report must be made available to the local DAF principal.
- Measurements must be conducted with calibrated measuring equipment.

MAINTENANCE AND ADJUSTMENT OF (GAS) BURNERS AND FUEL SUPPLY LINES²

Selection Criteria

- The supplier must be in possession of a legal and valid recognition (including required training certificates of employees involved) for the maintenance and adjustment activities, including:

The Netherlands:	by SCIOS: Scope 3 (steam/hot water boilers) and/or Scope 6 (emission measurements) and scope 7 (fuel supply lines)
Belgium:	Department Leefmilieu, Natuur en Energie (LNE) -> VLAREL
Other countries:	National legislation

Contract requirements (in addition to the environmental general contract requirements)

- The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
- After each servicing, a maintenance report must be drafted.
- This maintenance report must be given to the local DAF principal.
- Measurements must be conducted with calibrated measuring equipment.

CONTROL OF WEEDS AND PESTS²

Contract requirements (in addition to the general environmental contract requirements)

- For control of weeds and pests, only legally permitted pesticides with an approval number and approved by the local Environmental coordinator may be used:

The Netherlands:	according "Bestrijdingsmiddelenwet"; Activiteitenbesluit
Belgium:	approval local Environmental Coordinator
Other countries:	according national legislation

For this purpose, the principal must send the Material Safety Data Sheet (MSDS) of the involved chemicals in Eindhoven and Westerlo to the local environmental coordinator, in Leyland to the Health & Safety department.

- Fertilisers must be biodegradable.
- The supplier shall be trained for the use of pesticides and provide a copy of a valid training certificate to the DAF principal and/or DAF Purchasing.

MAINTENANCE OF COOLING SYSTEMS/AIRCONDITIONING¹**Scope**

Cooling and freezing installations.

Selection Criteria

- The supplier, who is servicing machines with cooling equipment, must be in possession of a legal and valid recognition (including required training certificates of employees involved) according national legislation, including:

The Netherlands:	Besluit gefluoreerde broeikasgassen milieubeheer (F-gassenbesluit); Besluit ozonlaag afbrekende stoffen milieubeheer; Regeling gefluoreerde broeikasgassen en gereguleerde stoffen koelinstallaties
Belgium:	VLAREM/BELAC/VLAREL
Other countries:	national legislation

Contract requirements (in addition to the general environmental contract requirements)

- The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
- The principal shall ensure that a survey of cooling installations on the location with indication of refrigerant and volume based on CO₂ equivalents and leak control frequency is controlled.
- Machines with cooling equipment must be maintained and inspected (as far as required for the scope of the equipment) by a supplier with a recognition according national legislation, including:

The Netherlands:	Besluit gefluoreerde broeikasgassen milieubeheer; Besluit ozonlaag afbrekende stoffen milieubeheer; Regeling gefluoreerde broeikasgassen en gereguleerde stoffen koelinstallaties
Belgium:	VLAREM
Other countries:	National legislation
- Employees of the supplier must have a valid training certificate for maintenance/inspection of cooling installations according the above mentioned national legal requirements:

The Netherlands:	certificate cooling equipment category I or II
Belgium:	VLAREL
- A log book of the maintenance of the cooling equipment, including the recording of cooling liquids, has to be available on the location. From 2015 onwards, the volume of filled refrigerants has to be recorded in CO₂ equivalents.
- The supplier shall report the volume of supplemented CFC cooling liquids, and the CO₂ equivalents to the local principal and local environmental coordinator annually as required for the Environmental Annual Report.
- Building-related cooling installations must be tested for energy performance once every 5 years by an EPBD certified technician (within the extent to which the scope of the installation requires this).

MAINTENANCE OF COOLING-WATER SYSTEMS AND COOLING TOWERS²

Scope

Cooling water systems and cooling towers

Selection criteria

1. Employees of the supplier for maintenance of cooling towers must have a valid training certificate:
The Netherlands: VCA (Veiligheid, Gezondheid en Milieu Checklist Aannemers)

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
2. Sampling and analysis of legionella samples shall comply with the requirements of:
The Netherlands: Accreditation according to NEN-EN-ISO 11731 and NEN-EN-ISO19458
3. Only legally permitted pesticides with an approval number and approved by the local Environmental coordinator may be used in cooling water systems and cooling towers:
The Netherlands: according "Bestrijdingsmiddelenwet"; Activiteitenbesluit
Belgium: approval local Environmental Coordinator
Other countries: according national legislation

For this purpose, the principal must send the Material Safety Data Sheet (MSDS) of the involved chemicals in Eindhoven and Westerlo to the local environmental coordinator, in Leyland to the Health & Safety department.

4. If automatic dispensing systems are used, the Material Safety Data Sheet (MSDS) must be fixed on the equipment.
5. Tanks and pipes of the dispensing systems must be labelled.
6. Maintenance of cooling towers must comply with:
The Netherlands: Guideline ISSO 55.3

MAINTENANCE/CLEANING OF INTERCEPTORS/ OIL SEPARATORS AND SEWERAGE¹

Selection Criteria

1. Employees of the supplier must have completed successfully the (legally) required training in order to work in the sewerage system, including:
The Netherlands: "Veilig werken in riolering" for sewage inspection in sewage pit
Belgium: according CODEX
Other countries: according national legislation

Contract requirements (in addition to the general environmental contract requirements)

1. Maintenance and cleaning of the interceptors and oil separators (including sludge separators and drainage pipes and gutters) must be done in consultation with the local DAF principal according the guidelines:
The Netherlands: BRL K10014
2. For cleaning/maintenance of interceptors and oil separators: after each cleaning and maintenance, a report must be drafted indicating the technical state of the oil and grease trap, and any repairs made. The report must be made available to the local DAF principal.
3. The (hazardous) waste thus derived from the oil and grease traps must be treated by a licensed waste treatment company and shall not be disposed of to landfill in the context of the DAF Environmental Policy "zero waste to landfill" according:
The Netherlands: Wet algemene bepalingen omgevingsrecht; Activiteitenbesluit
Belgium: VLAREM; VLAREMA
Other countries: national legislation
4. For each transport of hazardous waste, one copy of the transport document must be sent to the local DAF principal. This document shall show the implementation of the DAF Environmental Policy of "zero waste to landfill".

CLEANING VEHICLES¹

Contract requirements (in addition to the general environmental contract requirements)

1. Vehicles may only be cleaned in washing areas set up for that purpose. Waste water/cleaning water must be contained within the area and are not allowed out of the washing area.
2. Water and energy must not be used wastefully.

REPRODUCTION SERVICE/PRINTING¹

Contract requirements (in addition to the general environmental contract requirements)

1. Only low-ozone copying machines may be used on the DAF premises.

RESIDUES (WASTE): COLLECTION, STORAGE AND TRANSPORT¹

Selection Criteria

1. The supplier must have legally required valid permits for collection, storage and transport of industrial waste and hazardous waste materials concerned according national legislation, including:

The Netherlands:	Wet algemene bepalingen omgevingsrecht; Activiteitenbesluit; Besluit inzamelen afvalstoffen; Regeling inzamelaars, vervoerders, handelaars en bemiddelaars van afvalstoffen
Belgium:	VLAREM; VLAREMA; VLAREBO; VLAREL
Other countries:	National legislation

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall provide a copy of valid required certificates to the DAF principal and/or DAF Purchasing.
2. The supplier shall comply to the legal requirements for storage and disposal of (hazardous) waste, including:

Europe:	European Waste Guideline = Eural
The Netherlands:	Wet algemene bepalingen omgevingsrecht; Activiteitenbesluit;
Belgium:	VLAREM; VLAREMA; VLAREBO; VLAREL
Other countries:	National legislation

The waste shall be removed/treated by a certified waste removal/treatment firm and shall not be disposed off to landfill in the context of the DAF Environmental Policy "zero waste to landfill". Excepted from "zero waste to landfill" is the disposal of bonded asbestos cement and asbestos cement products and ground.

3. Waste containers for hazardous waste and oil containing scrap (such as contaminated with cutting oils and/or cooling emulsions) shall be stored above containment and covered.
4. Hazardous waste must be stored in compliance with national legal requirements, including:

The Netherlands:	PGS 15
Belgium:	VLAREM; VLAREMA; VLAREBO
Other countries:	National legislation
5. The waste containers for various categories of waste must be correctly labelled.
6. The number of categories of waste separated shall be determined in consultation with the local Environmental Coordinator.
7. An adequate registration and accounting system must be used and provided to the local DAF principal. Periodically, a report on the quantity of residues collected must be sent to the local Environmental Coordinator and DAF principal.
8. For each transport of hazardous wastes, one copy of the transport document must be sent to the local DAF principal. This document shall show the implementation of the DAF Environmental Policy of "zero waste to landfill".
9. Measurements must be conducted with calibrated measuring equipment.

15-07-22

PAINTWORK²

Contract requirements (in addition to the general environmental contract requirements)

1. Water-based paint or coatings shall be used according national legislation, including:
 - The Netherlands: Activiteitenbesluit
 - Belgium: VLAREM
 - Other countries: national legislation
2. Only paints or coatings without lead shall be used (according Legal/PACCAR requirements).
3. The supplier shall, when required for the work involved, via the principal request a local work permit via Request form "Werkvergunning DAF Trucks NV":
 - The Netherlands: Contact: Security/Plant Emergency Organisation (telephone: 0031 (0)40 214 **2995**)
 - Belgium: Contact: Security/Plant Emergency Organisation (telephone: 0032 (0)1456 **8222**)

CLEANING¹

Contract requirements (in addition to the general environmental contract requirements)

1. Water and energy must be used sparingly.

DEMOLITION¹

Contract requirements (in addition to the general environmental contract requirements)

1. The supplier shall, when required for the work involved, via the principal request a local work permit via Request form "Werkvergunning DAF Trucks NV":
 - The Netherlands: Contact: Security/Plant Emergency Organisation (telephone: 0031 (0)40 214 **2995**)
 - Belgium: Contact: Security/Plant Emergency Organisation (telephone: 0032 (0)1456 **8222**)
2. The supplier shall comply with the legal requirements for demolition, including:
 - The Netherlands: Besluit mobiel breken bouw- en sloopafval, 2004
 - Belgium: VLAREMA; e.g. drawing up a demolition plan
3. Waste material created during demolition must be separated into individual categories of waste (wood, scrap, metal, construction waste, etc.). For waste removal: see chapter "General Environmental Contract Requirements": ad 7.

TRANSPORTATION¹

Scope

Transportation of commercial vehicles, components and parts.

Contract requirements (in addition to the general environmental contract requirements)

1. See General Environmental Contract Requirements (ad 9).

PACKAGING²

Scope

(Re)packaging of parts

Contract requirements

1. See General Environmental Contract Requirements (page 3-4)