

Belex Air Freight s.a.

BE- CHAUSSEE DE HAECHE 1313 - 1130 BRUXELLES

Tel: +32(2)242.21.80

TVA BE0401846254

E-mail:

Bruxelles - Brussel : 05/03/2026

Shipper
SIEMENS SA

CALLE RONDA DE EUROPA 5
ES - 28760 - TRES CANTOS

FACTURE - 26.03-5087

Lic. Transp. 1.6049 Verv. Verg. - Lic. Exp. 1701.001
Verz. Verg. - IATA Lic. 08-4 7108

Consignee --> : 15852520
UNION EUROPEENNE-VIRUNGA ENERGIES
FED 11è-CD/FED/2021/424-952
1 AV DE LA CENTRALE NORD-KIVU
- - DE RUTSHURU EN TRANSIT VIA

BANQUE	IBAN	BIC
ING	BE17 3101 1379 3921	BBRUBEBB
BELFIUS	BE50 0682 4501 1418	GKCCBEBB
KBC	BE33 7360 3167 8446	KREDBEBB

Airport of departure

BRUXELLES - ZAVENTEM

Airport of destination

KIGALI

Routing

ET3817 - 11/03/2026

<u>Nr pcs</u>	<u>Actual GW</u>	<u>Gross Weight</u>	<u>Dimension</u>	<u>Total</u>
4	3 480.0			6 960.00
Total:	4	3 480.0	Tarif:	2.00
				6 960.00

Nature of goods - Said to contain

ROTULADOS

REF: ES8810185311

DIMS: 2X 200*110*180CM - 2X145*110*180CM

1740.00 - Energy Surcharge	20.00 - Due carrier
60.00 - Due agent	5220.00 - Surcharge fuel + sécurité
522.00 - Frais de screening	420.00 - Frais menuiserie 2h rabaiss
696.00 - Cargo surcharge	5000.00 - Frais de Transit

Total frais
13678.00

A payer par - Te betalen door

UNION EUROPEENNE-VIRUNGA

To be paid by - Zu bezahlen durch

CONSIGNEE

TOTAL EUR
20 638.00

Echéance - Vervaldatum

05/04/2026

Reçu:

Toutes nos opérations se font se base des Conditions Générales des Expéditeurs des Expéditeurs de Belgique 2005. Le texte a été publié à l'annexe du Moniteur Belge du 24 juillet 1980 sous le n° 7836 et vous sera envoyé gratuitement sur simple demande ou consultable sur notre site: www.belexairfreight.com. Nos contractants reconnaissent leur existence et déclarent les avoir acceptées. Suivant l'art.49, les tribunaux de Bruxelles sont seuls compétents. Al onze verrichtingen geschieden op basis van de Algemene Voorwaarden van België 2005, gepubliceerd in bijlage tot het Belgische Staatsblad van 24 juli 1980 onder n°7836. De tekst van deze voorwaarden wordt u gratis toegezonden op verzoek via onze website: www.belexairfreight.com beschikbaar is. De verdragsluitende partijen erkennen hun bestaan en verklaart deze te hebben aanvaard. Volgens het art. 49 zijn de rechbank van Brussel uitsluitend bevoegd.

20 638.00 HTVA 0.00 %TVA 0.00 TVA

Master A.W.B 071-6008 3634

House Air Waybill 82.790

Ref. à rappeler - Ref. te vermelden - Ref. to use

FACTURE - 26.03-5087

Flight detail for information only, subject to modification

Détail de vol pour information seulement, sujet à modification

Exemption de TVA suivant ART.41 du Code TVA

Vrij van BTW volgens ART. 41 van het BTW Wetboek

Règlement général sur la Protection des Données Personnelles (RGPD) sur notre site www.belexairfreight.com
De algemene verordening inzake de Bescherming van Persoonsgegevens (RGPD) op onze site www.belexairfreight.com

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

- Trade name SULFUR HEXAFLUORIDE
- Chemical name Sulfur hexafluoride
- Formula SF6

1.2 Relevant identified uses of the substance or mixture and uses advised against**Uses of the Substance/Mixture**

- Electrical industry
- Metallurgy.

1.3 Details of the supplier of the safety data sheet**Company**

SOLVAY FLUOR GmbH
HANS-BOECKLER-ALLEE 20
30173, HANNOVER
GERMANY
Tel: +49-511-8570
Fax: +49-511-8572146

E-mail address

manager.sds@solvay.com

1.4 Emergency telephone number

+44(0)1235 239 671 [CareChem 24]

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****GHS Classification (UN)**

Gases under pressure, Liquefied gas

H280: Contains gas under pressure; may explode if heated.

2.2 Label elements**GHS label elements (UN)****Pictogram****Signal word**

- Warning

Hazard statements

- H280

Contains gas under pressure; may explode if heated.

Precautionary statements**General**

- None

Prevention

- None

Response

- None

Storage

- P410 + P403

Protect from sunlight. Store in a well-ventilated place.

Disposal

- None

2.3 Other hazards which do not result in classification

- Causes asphyxiation in high concentrations.
- Hazardous decomposition products formed under fire conditions.

SECTION 3: Composition/information on ingredients**3.1 Substance**

- Chemical name Sulfur hexafluoride

Information on Components and Impurities

Chemical name	CAS-No.	Concentration [%]
sulphur hexafluoride	2551-62-4	>= 99 - <= 100

3.2 Mixture

- Not applicable, this product is a substance.

SECTION 4: First aid measures**4.1 Description of first aid measures****In case of inhalation**

- Remove to fresh air.
- Oxygen or artificial respiration if needed.
- If symptoms persist, call a physician.

Exposure to decomposition products

- Remove to fresh air.
- Immediate medical attention is required.

In case of skin contact

- Allow to evaporate.
- Wash off with warm water.
- If symptoms persist, call a physician.

In case of eye contact

- Allow to evaporate.
- Rinse thoroughly with plenty of water, also under the eyelids.
- If eye irritation persists, consult a specialist.
- Keep eyelids open to allow evaporation of product.

In case of ingestion

- Not applicable

4.2 Most important symptoms and effects, both acute and delayed**In case of inhalation****Symptoms**

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- At high concentrations:
- narcosis
- Asphyxia

In case of skin contact**Effects**

- Contact with liquid or refrigerated gas can cause cold burns and frostbite.
- Prolonged skin contact may defat the skin and produce dermatitis.

In case of eye contact**Symptoms**

- Lachrymation

In case of ingestion**Effects**

- gas
- Not applicable

4.3 Indication of any immediate medical attention and special treatment needed**Notes to physician**

- When symptoms persist or in all cases of doubt seek medical advice.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

- Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

- None

5.2 Special hazards arising from the substance or mixture

- The product is not flammable.
- Hazardous decomposition products formed under fire conditions.

5.3 Advice for firefighters**Special protective equipment for firefighters**

- Wear self-contained breathing apparatus and protective suit.
- Wear chemical resistant oversuit
- Fire fighters must wear fire resistant personnel protective equipment.
- Protect intervention team with a water spray as they approach the fire.
- Clean contaminated surface thoroughly.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****Advice for non-emergency personnel**

- Prevent further leakage or spillage if safe to do so.
- Keep away from incompatible products

Advice for emergency responders

- Approach from upwind.
- Suppress (knock down) gases/vapours/mists with a water spray jet.

- Avoid spraying the leak source.
- Try to re-position leaking containers, to have the leak in the gaseous phase.
- Vapours are heavier than air and can cause suffocation by reducing oxygen available for breathing.
- Keep away from open flames, hot surfaces and sources of ignition.

6.2 Environmental precautions

- Discharge into the environment must be avoided.
- Inform the responsible authorities in case of gas leakage, or of entry into waterways, soil or drains.
- Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

- Allow to evaporate.
- Prevent product from entering sewage system.

6.4 Reference to other sections

- Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Keep away from incompatible products
- Used in closed system
- Use only equipment and materials which are compatible with the product.
- Prevent any product decomposition from contacting hot spots.
- Prevent product vapours decomposition from electric arc action (welding).

Hygiene measures

- Eye wash bottles or eye wash stations in compliance with applicable standards.
- When using do not eat, drink or smoke.
- Gloves, overalls and boots have to be double layered (protection against cold temperature).
- Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

- Keep only in the original container.
- Keep in properly labelled containers.
- Keep in a bunded area.
- Keep away from sources of ignition - No smoking.
- Keep in a well-ventilated place.
- Refer to protective measures listed in sections 7 and 8.
- Keep away from:
- Incompatible products

Packaging material

Suitable material

- Steel drum

Requirements for storage rooms and vessels

Recommended storage temperature: < 50 °C

7.3 Specific end use(s)

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- Contact your supplier for additional information

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Components with other occupational exposure limits**

Components	Value type	Value	Basis
Sulfur hexafluoride (SF6)	TWA	1,000 ppm	USA. ACGIH Threshold Limit Values (TLV)

8.2 Exposure controls**Control measures****Engineering measures**

- Ensure adequate ventilation.
- Apply technical measures to comply with the occupational exposure limits.

Individual protection measures**Respiratory protection**

- Wear self-contained breathing apparatus in confined spaces, in cases where the oxygen level is depleted, or in case of significant emissions.
- Use only respiratory protection that conforms to international/ national standards.

Hand protection

- Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).
- Protective gloves

Suitable material

- PVC
- Neoprene
- Natural Rubber

Eye protection

- Chemical resistant goggles must be worn.

Skin and body protection

- Wear suitable protective clothing.

Hygiene measures

- Eye wash bottles or eye wash stations in compliance with applicable standards.
- When using do not eat, drink or smoke.
- Gloves, overalls and boots have to be double layered (protection against cold temperature).
- Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls

- Dispose of rinse water in accordance with local and national regulations.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****Appearance**

Form:

Liquefied gas

Physical state:

gaseous

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<u>Odour</u>	<u>Colour:</u> colourless odourless
<u>Odour Threshold</u>	No data available
<u>Molecular weight</u>	146 g/mol
<u>pH</u>	neutral
<u>Melting point/freezing point</u>	<u>Freezing point:</u> -50.8 °C
<u>Initial boiling point and boiling range</u>	<u>Boiling point/boiling range:</u> -63.8 °C Sublimation point
<u>Flash point</u>	No data available
<u>Evaporation rate (Butylacetate = 1)</u>	No data available
<u>Flammability (solid, gas)</u>	The product is not flammable.
<u>Flammability/Explosive limit</u>	<u>Explosiveness:</u> Not expected
<u>Auto-ignition temperature</u>	No data available
<u>Vapour pressure</u>	23,700 hPa (25 °C)
<u>Vapour density</u>	5.1
<u>Density</u>	
<u>Relative density</u>	5 Sulfur hexafluoride
<u>Relative density</u>	
<u>Solubility</u>	<u>Water solubility:</u> 0.031 g/l (25 °C)slightly soluble <u>Solubility in other solvents:</u> Alcohol : soluble Ether : soluble
<u>Partition coefficient: n-octanol/water</u>	log Pow: 1.68
<u>Decomposition temperature</u>	<= 200 °C Exposure to moisture
<u>Decomposition temperature</u>	<= 800 °C dry air, Specific conditions
<u>Viscosity</u>	No data available
<u>Explosive properties</u>	No data available
<u>Oxidizing properties</u>	Not considered as oxidizing
9.2 Other information	
<u>Henry's Constant</u>	ca. 458000 Pa.m ³ /mol (25 °C) Method: Calculation method considerable volatility, Air

Surface tension 8.02 mN/m (20 °C)

SECTION 10: Stability and reactivity

10.1 Reactivity

- Decomposition can be accelerated under influence of moisture.
- Decomposition temperature will be decreased.

10.2 Chemical stability

- Stable under recommended storage conditions.
- Vapours are heavier than air and may spread along floors.

10.3 Possibility of hazardous reactions

- Vapours are heavier than air and may spread along floors.
- Hazardous polymerisation does not occur.

10.4 Conditions to avoid

- Heat
- In case of heating:
- Exposure to moisture
- Keep away from direct sunlight.

10.5 Incompatible materials

- Oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products

- Gaseous hydrogen fluoride (HF).
- Sulphur oxides
- Sulphur compounds
- thionyl difluoride
- disulphur decafluoride

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity

Not applicable

Acute inhalation toxicity

Not classified as hazardous for acute inhalation toxicity according to GHS.

Acute dermal toxicity

Not applicable

Acute toxicity (other routes of administration)

No data available

Skin corrosion/irritation

No skin irritation

Serious eye damage/eye irritation

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No eye irritation

Respiratory or skin sensitisation

no observed effect

Mutagenicity**Genotoxicity in vitro**

In vitro tests did not show mutagenic effects

Genotoxicity in vivo

In vivo tests did not show mutagenic effects

Carcinogenicity

No data available

Toxicity for reproduction and development**Toxicity to reproduction/Fertility**

Reproduction/developmental toxicity screening test - Rat, male and female, Inhalation
 Fertility NOAEC Parent: 50,000 ppm
 Method: OECD Test Guideline 422

Developmental Toxicity/Teratogenicity

Rat, male and female, Inhalation
 Teratogenicity NOAEC:50,000ppm
 Method: OECD Test Guideline 422
 Reproduction/developmental toxicity screening test

STOT**STOT - single exposure**

The substance or mixture is not classified as specific target organ toxicant, single exposure according to GHS criteria.

STOT - repeated exposure

The substance or mixture is not classified as specific target organ toxicant, repeated exposure according to GHS criteria.

Inhalation 28-day - Rat , male and female
 NOAEC: 50000 ppm(m)
 no observed effect

Inhalation 90-day - Rat , male and female
 NOAEC: 20000 ppm(m)
 Method: OECD Test Guideline 413
 no observed effect

Experience with human exposure

No data available

Aspiration toxicity

No data available

SECTION 12: Ecological information**12.1 Toxicity****Aquatic Compartment****Acute toxicity to fish**

LC50 - 96 Days : 236 mg/l - Fish
Method: Calculation method

Acute toxicity to daphnia and other aquatic invertebrates

LC50 - 48 h : 247 mg/l - Crustaceans
Method: Calculation method
Water

Toxicity to aquatic plants

EC50 - 96 h : 151 mg/l - Algae
Method: Calculation method
Water

Toxicity to microorganisms

No data available

Chronic toxicity to fish

No data available

Chronic toxicity to daphnia and other aquatic invertebrates

No data available

12.2 Persistence and degradability

Abiotic degradation

Stability in water

t_{1/2} (Hydrolysis):
Hydrolysis time: > 1 y
non-significant hydrolysis
Medium
Water
Soil

Photodegradation

Half-life indirect photolysis: > 1 y
Air
non-significant photolysis

Physical- and photo-chemical elimination

No data available

Biodegradation

No data available

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water

No data available

Bioconcentration factor (BCF)

Not potentially bioaccumulable

12.4 Mobility in soil

Adsorption potential (K_{oc})

Soil/sediments
non-significant adsorption

Water
Method: Calculation method
The product evaporates readily.

Known distribution to environmental compartments

No data available

12.5 Results of PBT and vPvB assessment

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This substance is not considered to be persistent, bioaccumulating and toxic (PBT).
This substance is not considered to be very persistent and very bioaccumulating (vPvB).

12.6 Other adverse effects**Global warming potential**

Regulatory basis: Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) of the United Nations Framework Convention on Climate Change (UNFCCC)

20-year global warming potential: 17,500

100-year global warming potential: 23,500

Radiative efficiency: 0.57 Wm²ppb

Additional Information: Fully Fluorinated Species

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Product Disposal**

- In accordance with local and national regulations.
- Refer to manufacturer/supplier for information on recovery/recycling.

Advice on cleaning and disposal of packaging

- To avoid treatments, as far as possible, use dedicated containers.

SECTION 14: Transport information**IMDG**

14.1 UN number	UN 1080
14.2 Proper shipping name	SULPHUR HEXAFLUORIDE
IMDG Code segregation group	Not Relevant
14.3 Transport hazard class	2.2
Label(s):	2.2
14.4 Packing group	
Packing group	
14.5 Environmental hazards	NO
Marine pollutant	
14.6 Special precautions for user	
EmS	F-C , S-V

For personal protection see section 8.

14.7 Transport in bulk vessels according to IMO instruments

No data available

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IATA

14.1 UN number	UN 1080
14.2 Proper shipping name	SULPHUR HEXAFLUORIDE
14.3 Transport hazard class	2.2
Label(s):	2.2
14.4 Packing group	
14.5 Environmental hazards	NO
14.6 Special precautions for user	
Packing instruction (cargo aircraft)	200
Max net qty/pkg	150.00 kg
Packing instruction (passenger aircraft)	200
Max net qty/pkg	75.00 kg

For personal protection see section 8.

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Local regulations**

No data available

Notification status

Inventory Information	Status
United States TSCA Inventory	- All substances listed as active on the TSCA inventory
Canadian Domestic Substances List (DSL)	- Listed on Inventory
Australia Inventory of Chemical Substances (AICS)	- Listed on Inventory
Japan. CSCL - Inventory of Existing and New Chemical Substances	- Listed on Inventory
Korea. Korean Existing Chemicals Inventory (KECI)	- Listed on Inventory
China. Inventory of Existing Chemical Substances in China (IECSC)	- Listed on Inventory
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	- Listed on Inventory
Taiwan Chemical Substance Inventory (TCSI)	- Listed on Inventory
New Zealand. Inventory of Chemical Substances	- All components are listed on the NZIOC inventory. The HSNO status of the product has not been assessed.
EU. European Registration, Evaluation, Authorisation and Restriction of Chemical (REACH)	- "When purchased from a Solvay legal entity based in the EEA ("European Economic Area"), this product is compliant with the registration provisions of the REACH Regulation (EC) No. 1907/2006 as all its components are either excluded, exempt, and/or registered. When

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	purchased from a legal entity outside of the EEA, please contact your local representative for additional information.
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SECTION 16: Other information**Full text of H-Statements**

- H280: Contains gas under pressure; may explode if heated.

Key or legend to abbreviations and acronyms used in the safety data sheet

- TWA: 8-hour, time-weighted average
- ADR: European Agreement on International Carriage of Dangerous Goods by Road.
- ADN: European Agreement on the International Carriage of Dangerous Goods by Inland Waterways.
- RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
- IATA: International Air Transport Association.
- ICAO-TI: Technical Instructions for Safe Transport of Dangerous Goods by Air.
- IMDG: International Maritime Dangerous Goods.
- TWA: Time weighted average
- ATE: Estimated value of acute toxicity
- EC: European Community number
- CAS: Chemical Abstracts Service.
- LD50: Substance that causes 50% (half) death in the test animals group (Median Fatal Dose).
- LC50: Substance concentration causing 50% (half) death in the test animals group.
- EC50: Effective Concentration of the substance causing the maximum of 50%.
- PBT: Persistent, Bioaccumulative and Toxic substance.
- vPvB: Very Persistent and Very Bioaccumulative.
- GHS/CLP/SEA: Classification, labeling, packaging regulation
- DNEL: Derived No Effect Level
- PNEC: Predicted No Effect Concentration
- STOT: Specific Target Organ Toxicity

Not all acronyms listed above are referenced in this SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them. Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.

UN 38.3 Test Summary Report

Lithium Cell or Battery Test Summary in Accordance with Section 2.9.4 UN Model Regulations and Sub-section 38.3 of the UN Manual of Tests and Criteria, Part III, subsection 38.3.5

[a] Cell Battery Product
 Tested Type Part #: LS17500 (UK) *
 Same Type Part #:

[d] Unique report ID: C00007 (Rev 7)

[e] Report date: 20/06/2019

[b] **Manufacturer**
 Saft Civil Electronics Division
 Saft Ltd
 River Drive, South Shields, Tyne and Wear,
 NE33 2TR, UK
 T. +44(0) 191 456 1451
 Stephen.clark@saftbatteries.com
 https://www.saftbatteries.com

[c] **Test Laboratory**
 Saft Civil Electronics Division
 Saft SAS
 Rue Georges Leclanché, BP1039
 86000 Poitiers
 T. +33 (0) 5. 49 55 48 48
 Lithiumsales.fr@saftbatteries.com
 https://www.saftbatteries.com

Same Type Part Numbers # (all): 0095-190-019, 0095-191-019, 0095-378-019, 0095-507-019, 0095-508-019, 0095-509-019, 0095-510-019, 0095-511-019, 0095-541-019, 0095-546-019, 0095-553-019, 0095-561-019, 0095-578-019, 0095-608-019, 0095-673-019, 0095-677-019, 0095-682-019, 0095-694-019, 0095-700-019, 0095-744-019, LS17500.STD.

[f] (i) Li-ion Li-metal.

(iv) **Description:** Primary (non-rechargeable) Lithium-Thionyl Chloride (Li-SOCI₂) "A" sized LS17500 cell.

(ii) Mass: 22g

(iii) Watt hour rating or Lithium content: 0.9g.

(v) Cell Battery Product. Model number/Part number: LS17500 (UK)

[g] List of Tests Conducted	Result (Pass / Fail / N.A.)	Test record reference
38.3.4.1 T.1: Altitude simulation	Pass	T0257-08
38.3.4.2 T.2: Thermal test	Pass	T0257-08
38.3.4.3 T.3: Vibration	Pass	T0257-08
38.3.4.4 T.4: Shock	Pass	T0257-08
38.3.4.5 T.5: External short circuit	Pass	T0257-08
38.3.4.6 T.6: Impact/Crush (cell only test)	Pass	I06043009621D~1
38.3.4.7 T.7: Overcharge (N.A for Li-metal only)	N.A.	N/A
38.3.4.8 T.8: Forced discharge (cell only test)	Pass	I06043009621D~1

[h] Battery assembly: Not Applicable. UN38.3.3 (f) UN38.3.3 (g)

[i] Test Reference: UN Manual of Tests and Criteria, Part III, sub-section 38.3. 6th revised edition 2015

[j] Signatory A. Date: 20/06/2019

Name: Stephen Clark

Title: Saft CE, Senior Battery Engineer

Signature: 



[j] Signatory B. Date: 20/06/2019

Name: Tessa Collinson

Title: Saft CE, General Manager

Signature: 

Important! The above signatory / signatories affirm that this document is a true and correct summary of the original individual tests and test data. The original test data is confidential information available to competent State Authorities with valid identification and only upon their formal request. Disclosure of the original test data to any other entity upon its request will be considered by Saft and, should Saft consider this request is with merit, may be subject to the prior execution of a nondisclosure agreement.



Battery Information Sheet

Primary Li-SOCl₂ single cells and multi-cell battery packs

According to REACH regulation (EC 1907/2006, Art 31) and to OSHA regulation (29 CFR 1910.1200), batteries are **ARTICLES** with no intended release. As such, they are not covered by legal requirements to generate and supply an SDS or an MSDS.

This Battery Information Sheet is provided solely as information document for the purpose of assisting our customers.

1. IDENTIFICATION

1.1 Product

Lithium-thionyl dichloride primary unit cells and multi-cell battery systems composed of these cells

1.2 Supplier

Headquarters Address Phone/Fax	Saft S.A.S. 26 quai Charles Pasqua, 92300 LEVALLOIS-PERRET – France Phone / Fax : +33 1 58 63 16 00/+33 1 58 63 16 18
Factory Address Phone/Fax	Saft Poitiers Rue Georges Leclanché, BP 1039, 86060 POITIERS Cedex 9 – France +33 (0)5 49 55 48 48 /+33 (0)5 49 55 48 50
Factory Address Phone/Fax	Saft Ltd. River Drive, Tyne & Wear, SOUTH SHIELDS, NE33 2TR – United Kingdom +1 44 191 456 1451/+1 44 191 456 6383
Factory Address Phone/Fax	Saft America Inc. 313 Crescent Street, VALDESE, NC 28690 – USA +1 828 874 4111/+1 828 874 2431
Factory Address Phone/Fax	Saft Batteries Co., Ltd. Zhuhai Free Trade Zone, Lianfeng Road, ZHUHAI 519030, Guangdong Province – China +86 756 881 9318/+86 756 881 9328
Factory Address Phone/Fax	Tadiran Batteries Ltd. 34 Y. Rabin Avenue – KIRYAT EKRON 76950 - Israel +972 894 44374/+972 894 13066
Factory Address Phone/Fax	Tadiran Batteries GmbH Industriestrasse 22, D-63654 BÜDINGEN – Germany +49 (0)6 042 954 599/+49 (0)6 042 954 190

1.3 Emergency contact For chemical emergency **ONLY** (in case of spill, leak, fire, exposure or accident) call CHEMTREC at:

International: +1-703-527-3887 for English
Within the USA: +1-800-424-9300



2. HAZARD IDENTIFICATION

The Li-SOCl₂ batteries described in this Battery Information Sheet are sealed units which are not hazardous under normal operating conditions in accordance with manufacturer's recommendations, as stated in the user's manual or other similar documentation. Under normal use, the battery integrity is maintained and the active components it contains are isolated from the outside.

In particular, the battery should not be submitted to any mechanical (opening, puncture, immersion), thermal (burning, heating to temperatures above the normal temperature range of the product) or electrical abuse (short-circuit, recharge, forced discharge), which will lead to the activation of safety valves and/or the rupture of the battery container.

Any accidental release of the inner components of the cell, or their combustion products could be highly hazardous. Battery content exposition to air humidity/liquid water may be followed by severe battery vent/explosion/fire, depending on the hazard causes and circumstances.

Protection from charging:

Whenever lithium batteries are not the single power source in a circuit, the following measures recommended by Underwriters Laboratories are relevant. The cells should not be connected with an electrical power source that would increase the load through the cells. The electronic circuit shall include one of the following:

- A. Two suitable diodes or the equivalent in series with the cells to prevent any reverse (charging) current. The second diode is used to provide protection in the event that one would fail. Quality control, or equivalent procedures, shall be established by the device manufacturer to check that the diode polarity is correct for each unit.

Or

- B. A blocking diode or the equivalent to prevent any reverse (charging) current and a resistor to limit current in case of diode failure. The resistor should be sized to limit the reverse (charging) current to the maximum value according to the data sheet of the cell.

3. COMPOSITION, INFORMATION OR INGREDIENTS

Each unit cell consists of a hermetically sealed metallic can containing a number of chemicals and materials of construction of which the following are potentially hazardous upon release to air.

Component	CAS Number	EINECS/ELINCS	Content (wt. %)*
Lithium metal	7439-93-2	231-102-5	2-6
Thionyl dichloride	7719-09-7	231-748-8	18-47
Aluminium chloride	7446-70-0	231-208-1	1-5
Gallium chloride	13450-90-3	236-610-0	0-2
Lithium chloride	7447-41-8	231-212-3	1-2
Carbon	1333-86-4	215-609-9	2-5
PTFE	9002-84-0	N/A	0-1
Stainless steel, Nickel and inert material	N/A	N/A	remainder

* Quantities may vary with cell model



4. FIRST AID MEASURES (not anticipated under normal use)

4.1 Electrolyte contact

EYE CONTACT: Immediately flush with plenty of water for at least 15 minutes and get medical attention.

SKIN CONTACT: Remove contaminated clothing and immediately flush with plenty of water for at least 15 minutes. In severe cases, get medical attention.

INHALATION: Contents of an opened cell may cause respiratory tract and mucus membrane irritation. Remove from exposure, rest and keep warm. Immediately inhale Cortisone spray. In severe cases, track medical surveillance for 48 hours.

INGESTION: Wash out mouth thoroughly with water and give plenty of water to drink. Get medical attention.

FURTHER TREATMENT: All cases of eye contamination, persistent skin irritation and casualties who have swallowed this substance or have breathed its vapours should be seen by a Doctor.

4.2 Lithium metal contact

EYE CONTACT: Immediately flush with large quantities of water for at least 15 minutes, with open eyelids, and get medical attention.

SKIN CONTACT: Remove particles of lithium from skin as quick as possible. Immediately flush with plenty of water for at least 15 minutes and get medical attention.

INHALATION/INGESTION: Contents of an opened cell may cause respiratory tract and mucus membrane irritation. Remove from exposure, rest and keep warm. Immediately inhale Cortisone spray. In severe cases, track medical surveillance for 48 hours.

5. FIRE FIGHTING MEASURES (not anticipated under normal use)

EXTINGUISHING MEDIA:

- During a fire with lithium batteries, using large amounts of cold water or water-based foam has some cooling effect and is effective to prevent fire expansion as long as the extent of the fire has not progressed to the point that the lithium metal they contain is exposed (as marked by appearance of deep red flames). Do not use warm or hot water.
- Lith-X Class D extinguishers are effective on fires involving only a few lithium batteries.
- Do not use CO₂ or Halon-type extinguishers.
- Do not use sand, dry powder or soda ash, graphite powder or fire blankets.
- **Use only class D metal extinguishers on raw lithium metal.**

SPECIAL FIRE FIGHTING PROCEDURES:

- Fire fighters should wear approved/certified positive pressure self-contained breathing apparatus.
- Full protective clothing is necessary to prevent potential body contact with electrolyte solution.
- During water spraying, caution is advised as burning pieces of lithium may be ejected from the fire.



- It is permissible to use any class of extinguishing medium, specified above, on these batteries or their packing material. Cool exterior of batteries if exposed to fire to prevent rupture.
- If the cells or batteries are not located at the center of the fire, copious amounts of water may be supplied using a diffuser type nozzle so that the cells remain cool during the fire containment and extinction. A sprinkler system should be suitable for this purpose, the critical factor being that the lithium cells do not experience temperatures above the melting point of lithium (180°C).
- Small amounts of water should never be used such as the volumes contained within portable fire extinguishers. Standard dry powder extinguishers are ineffective. It should be kept in mind that a hazard of hydrogen formation exists whenever hot lithium metal comes into contact with water.

6. ACCIDENTAL RELEASE MEASURES (not anticipated under normal use)

INDIVIDUAL PRECAUTIONS: Evacuate the employees from area until fumes dissipate. In case of electrolyte leakage from a cell or battery, do not inhale vapors or touch liquid with bare hands. In case of skin or eye contact, inhalation or ingestion, follow the measures described in section 12.

ENVIRONMENTAL PRECAUTION: Avoid sewage, surface water and underground water contamination. Avoid ground and atmosphere contamination.

WAYS OF CLEANING: With protective glasses and gloves, use absorbent material (sand, earth, chalk (CaCO₃) or lime (CaO) powder or Vermiculite) to absorb any exuded material. Seal leaking battery (unless hot) and contaminated absorbent material tight in plastic bag, and dispose of as hazardous waste in accordance with local regulations. Electrolyte traces may be wiped off dryly using household paper. Rinse with water afterwards.

7. HANDLING AND STORAGE

IMPORTANT NOTICE: Lithium-thionyle chloride batteries are not rechargeable and should not be tentatively charged or recharged. Manufacturer's recommendations should be followed regarding maximum current and operating

temperature range. Applying pressure or deforming the battery may lead to disassembly and cause eye, skin and throat irritation.

STORAGE: Store in a cool, regulated (preferably below 21°C and in any case below 30°C), dry and ventilated area, away from possible sources of heat, open flames, food and drink. Avoid exposure to direct sunlight for long periods. Temperatures above 100°C (or higher for High Temperatures cells and batteries such as the LSH20-150 cell- refer to individual data sheets for maximum temperatures) may cause leakage and rupture, and result in shortened battery service life. Keep proper clearance space between batteries and walls. Since short circuit can cause burn hazard, leakage or explosion hazard, keep batteries in original packaging until use and do not mix them.





HANDLING:

- Do not open the battery system.
- Do not crush or pierce the cells.
- Do not short (+) or (-) terminal with conductors.
- Do not reverse the polarity.
- Do not submit to excessive mechanical stress.
- Do not mix batteries of different types or mix new and old ones together.
- Do not use the unit without its electronic management system.



- Do not expose the unit to water or condensation.
- Do not directly heat, solder or throw into fire. Such unsuitable use can cause leakage or spout vaporized electrolyte fumes and may cause fire or explosion.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION* (not anticipated under normal use)

	Respiratory protection	In all fire situations, use self-contained breathing apparatus
	Hand protection	In case of leakage wear protective gloves
	Eye protection	Safety glasses are mandatory during handling
	Other	In the event of leakage or ruptured cells, wear a rubber apron and protective clothes.

*AFNOR pictograms

Occupational exposure standard:

Compound	8 hour TWA	15 min TWA	SK
Sulfur Dioxide	1 ppm	1 ppm	-
Hydrogen chloride	1 ppm	5 ppm	-

9. PHYSICAL AND CHEMICAL PROPERTIES

The lithium-thionyl chloride cell or battery described by this Battery Information Sheet is a sealed unit when offered for sale. It is a manufactured “article” and does not expose the user to hazardous chemicals when used in accordance with manufacturer specifications.

Appearance – Cylindrical shape	
Odour – If leaking, gives off a pungent corrosive odour	
Flash point – Not applicable	Flammability – Not applicable
Boiling Point – Not applicable	Melting Point – Not applicable
Vapor Pressure – Not applicable	Vapor Density – Not applicable
pH – Not applicable	Specific Gravity – Not applicable
Solubility (in water) – Not applicable	Solubility (other) – Not applicable

10. STABILITY AND REACTIVITY

The battery system is stable when handled and stored according to section 4.

MATERIALS TO AVOID: Oxidizing agents, bases, water. Avoid electrolyte contact with aluminium or zinc.

CONDITIONS TO AVOID: Do not heat above 100°C (or higher (150°C) for High Temperatures cells and batteries such as the LSH20-150 cell- refer to individual data sheets for maximum temperatures) or incinerate. Do not disassemble, crush, pierce, short, charge or recharge. Avoid mechanical or electrical abuse.



HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen (H_2) as well as lithium oxide (Li_2O) and lithium hydroxide ($LiOH$) dust are produced in case of reaction of lithium metal with water (hydrolysis).

Chlorine (Cl_2), sulfur dioxide (SO_2) and disulfur dichloride (S_2Cl_2) are produced in case of thermal decomposition of thionyl dichloride above $100^\circ C$. Hydrochloric acid (HCl) and sulfur dioxide (SO_2) are produced in case of reaction of thionyl dichloride with water at room temperature.

Hydrochloric acid (HCl) fumes, lithium oxide (Li_2O), lithium hydroxide ($LiOH$) and aluminium hydroxide ($Al(OH)_3$) dust are produced in case of reaction of lithium tetrachloroaluminate ($LiAlCl_4$) with water.

11. TOXICOLOGICAL INFORMATION

There is no risk, unless the battery ruptures. In the event of accidental exposure to internal contents, corrosive fumes will cause severe skin, eye and mucous membrane irritation. Medical conditions are generally aggravated by exposure to battery internal contents: eczema, skin allergies, lung injuries, asthma and other respiratory disorders may occur. Overexposure may cause symptoms of non-fibrotic lung injury and ingestion can cause tissue damage to throat and gastro-respiratory tract.

12. ECOLOGICAL INFORMATION

The batteries do not contain mercury, cadmium or other heavy metals.

Eco-toxicity	None known if used/disposed of correctly.
Mammalian affects	None known if used/disposed of correctly.
Bioaccumulation potential	None known if used/disposed of correctly.
Environmental fate	None known if used/disposed of correctly.

13. DISPOSAL CONSIDERATIONS

Batteries do not contain hazardous materials according to EC Directives 91/157/EEC, 93/86/EEC, and 2002/95/EC (RoHS Directive). Battery recycling is either mandatory or recommended: The European Directive 2006/66/EC has been implemented by most EC member states.

Dispose of in accordance with local laws and regulations. Store material for disposal as indicated in Section 4. A disposal service is offered upon request by Tadiran Batteries.

Do not incinerate, or subject cells to temperatures in excess of $100^\circ C$ (or $150^\circ C$ for LSH20-150 cells and the battery packs assembled from them). Such abuse can result in loss of seal, electrolyte leakage and/or violent disassembly with risk of material projections.

For additional information a Technical Notice is available upon request.

See the section on "Sustainability & Environment" on <https://www.saftbatteries.com/about-us/environmental-responsibility>

The recycling of batteries must only be conducted by fully trained personnel of licensed recyclers. Attempting to dismantle batteries or modules into individual cells may lead to serious injuries or death due to high electrical voltage and/or energy.

14. TRANSPORTATION INFORMATION

Note: when manufacturing a new battery pack, one must assure that it has fulfilled the tests according to the UN Model Regulations, Manual of Tests and Criteria, Part III, subsection 38.3.



14.1 United Nations Class

For the single cell batteries and multi-cell battery packs that are non-restricted to transport (non-assigned to the Miscellaneous Class 9), use lithium batteries inside label.

For the single cell batteries and multi-cell battery packs which are restricted to transport (assigned to Class 9), use Class 9 Miscellaneous Dangerous Goods and UN Identification Number Labels.

In all cases, refer to the product transport certificate issued by the manufacturer.

UN Numbers:	3090	LITHIUM METAL BATTERIES: Shipment of cells and batteries <i>in bulk</i>
	3091	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT or LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT: Cells and batteries <i>contained in equipment or packed with it</i>

Shipping name: LITHIUM METAL BATTERIES

Hazard Classification: 9

Depending on their lithium metal content, some single cells and small multi-cell battery packs may be non-assigned to Class 9. Refer to Transport Certificate.

Packaging: Group II

14.2 International agreements

By Air International: IATA/ICAO: UN 3090 or UN3091

By Sea International: IMDG: UN 3090 or UN 3091

European road transportation: ADR

European rail transportation: RID

15. REGULATORY INFORMATION

Regulations specifically applicable to the product:

- ACGIH and OSHA: see exposure limits of the internal components of the battery in section 14.
- IATA/ICAO (air transportation): UN 3090 or UN 3091.
- IMDG (sea transportation) : UN 3090 or UN 3091.
- Transportation within the US-DOT, 49 Code of Federal Regulations
- UK regulatory references: Classified under CHIP.
- Battery Directive (2006/66/EC): see section 9

16. OTHER INFORMATION

This information has been compiled from sources considered to be dependable and is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, neither exhaustively nor perfect reliability can be granted. Information does not imply implicit or specific warranty of it.



This information relates to the specific products designated and may not be valid for such products used in combination with any other materials or in any process. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his particular use.

Saft does not accept liability for any loss or damage that may occur, whether direct, indirect, incidental or consequential, from the use of this battery information sheet provided as a service to our customers. Saft does not offer warranty against patent infringement.



Saft S.A.S.
26 quai Charles Pasqua,
92300 LEVALLOIS-PERRET – France
Phone : +33 1 58 63 16 00
Fax : +33 1 58 63 16 18
www.saftbatteries.com

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Siemens AG, SI EA QM&GCC GIS, Carl-Benz-Str. 22, 60386 Frankfurt am Main, Germany

Name	Stephan Brueggemann
Department	SI EA QM&GCC GIS
Telephone	+49 69 797900 2437
Mobile	+49 172 6625993
E-mail	stephan.brueggemann@siemens.com
Date	2025-03-07

Transportation of SF₆-filled medium-voltage switchgear

Ladies and gentlemen,

for the transportation of SF₆-filled medium-voltage switchgear the following points must be considered. These statements apply to the primary part of our medium-voltage switchgear.

If the respective secondary part contains installed components that are subject to the dangerous goods regulation (such as lithium batteries, AGM/gel batteries or other batteries like alkaline batteries; for detailed information please see original delivery note or contact the manufacturing plant), then the applicable dangerous goods regulations for the modes of transport used do apply.

1. Primary part of gas-filled medium-voltage switchgear

1.1 The primary part of these units is not a hazardous substance, because no substances will be released when used for the intended purpose.

1.2 The primary part of these units is no dangerous good.

The primary part of the unit meets the preconditions of 2.2.2.3 of the UN "Recommendations on the Transport of Dangerous Goods" (filling with a non-flammable, non-toxic, non-liquefied gas at a pressure less than 200 kPa at 20°C) - as implemented in the dangerous goods regulations for the different modes of transport.

Under these conditions, our gas-filled medium voltage switchgear is no dangerous good if no dangerous goods are additionally installed in the secondary part - as stated at the outset of this letter.

Sincerely yours,

Siemens Aktiengesellschaft

Stephan Brueggemann
SF₆ Coordinator for Medium Voltage

Siemens AG
Smart Infrastructure; Management: Matthias Rebellius
Electrification & Automation; Management: Stephan May

Carl-Benz-Str. 22
60386 Frankfurt am Main
Germany

Tel.: +49 69 7979 0
Fax: +49 69 797 934150
www.siemens.com

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Jim Hagemann Snaube;
Managing Board: Roland Busch, Chairman, President and Chief Executive Officer; Veronika Bienert, Peter Koerte, Cedrik Neike, Matthias Rebellius,
Ralf P. Thomas, Judith Wiese
Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin-Charlottenburg, HRB 12300, Munich, HRB 6684
WEEE-Reg.-No. DE 23691322

N° PACKAGE / MARCA		KIND OF PACKAGE / TIPO DE EMBALAJE	DESCRIPTION / DESCRIPCION	COMODITY CODE	AL	ECCN	COUNTRY OG ORIGIN	QUANTITY / CANTIDAD	STACKABILITY / APILABLE	STORAGE / ALMACENAMIENTO	LENGTH / LARGO [cm]	WIDTH / ANCHO [cm]	HEIGHT / ALTO [cm]	VOLUME VOLUMEN [m³]	NET WEIGHT / PESO NETO [KG]	GROSS WEIGHT / PESO BRUTO [KG]
ITEM 1 OF 4		Crate (IPPC)	COLLI-Nr. 1 SIUFA0080553526 CONTAINS:					1	NO	INDOOR	110	145	206	3,286	540	640
			8DJH36-RL-1020 (=HZ02;=HZ03) 8DJH36kV SWF-Serial-Nr.:CV618404-000030/001 <i>The panel contents 4.50 kg SF6-Gas per piece. This corresponds 109.35 To CO2 per piece.</i> Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1						0,000		
ITEM 2 OF 4		Crate (IPPC)	COLLI-Nr. 2 SIUFA0080553526 CONTAINS:					1	NO	INDOOR	110	203	206	4,600	950	1100
			8DJH36-L2-590 (=HZ03) 8DJH36kV SWF-Serial-Nr.:CV618404-000020/001 <i>The panel contents 2.90 kg SF6-Gas per piece. This corresponds 70.47 To CO2 per piece.</i> Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1						0,000		
			8DJH36-L2-590 (=HZ03) 8DJH36kV SWF-Serial-Nr.:CV618404-000040/001 <i>The panel contents 2.90 kg SF6-Gas per piece. This corresponds 70.47 To CO2 per piece.</i> Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1								
			8DJH36-L2-590 (=HZ03) 8DJH36kV SWF-Serial-Nr.:CV618404-000050/001 <i>The panel contents 2.90 kg SF6-Gas per piece. This corresponds 70.47 To CO2 per piece.</i> Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1						0,000		

SIEMENS SA								CONSIGNEE: UNION EUROPÉENNE NDICI AFRICA/2022/424-400 01, Avenue de la Centrale, Matebe, Territoire de Rutshuru, Province du Nord-Kivu, République Démocratique du Congo NRC: CD/KNG/RCCM/13-B-0968 Id Nat 01-83-N76625F TVA : A1412064E NIF : A1412106E		Work/ Obra					
										N° Packing	PL_8810185311				
										Date/ Fecha	17/02/2026				
										Contrat / Pedido					
SENDER /EXPEDIDOR						N° OF PACKAGES / N° DE BULTOS:		4		NOTIFY PARTY:		DELIVERY ADDRESS:		FINAL DELIVERY ADDRESS:	
SIEMENS SA Ronda de Europa 5 28760 Tres Cantos (Madrid)		FCA Bruxelles		SIUFA0080553526		NET WEIGHT/ PESO NETO [KG]		2980				Belex Air Freight sa Raymond KEGELEIRS Brussels Ch de Haecht 1313 - B 1130 Bruxelles T ++32 2 2422180 F ++ 32 2 2423408 raymond@belex.be Celine@belex.be		Virunga Energies VE/SAU, 01, Avenue de la Centrale, Matebe, Territoire de Rutshuru, Province du Nord-Kivu, République Démocratique du Congo Jean BALEY BAHII Responsable des Approvisionnements RWANGUBA Virunga Energies SAU Téléphone +243 997 734 707 (Whatsapp) Skype : baleyjean1 Email : baley@virunga.org	
				SIUFA0080553531		GROSS WEIGHT/ PESO BRUTO [KG]		3480							
						VOLUME/ VOLUMEN		15,771							
N° PACKAGE/ MARCA	KIND OF PACKAGE / TIPO DE EMBALAJE	DESCRIPTION/ DESCRIPCION	COMODITY CODE	AL	ECCN	COUNTRY OG ORIGIN	QUANTITY/ CANTIDAD	STACKABILIT Y/ APILABLE	STORAGE / ALMACENAMI ENTO	LENGTH/ LARGO [cm]	WIDTH / ANCHO [cm]	HEIGHT/ ALTO [cm]	VOLUME VOLUMEN [m ³]	NET WEIGHT/ PESO NETO [KG]	GROSS WEIGHT/ PESO BRUTO [KG]
ITEM 3 OF 4	Crate (IPPC)	COLLI-Nr. 1 SIUFA0080553531 CONTAINS:					1	NO	INDOOR	110	145	206	3,286	540	640
		8DJH36-L2-590 (=HZ03) 8DJH36kV SWF-Serial-Nr.:CV618404-000100/001 The panel contents 2.90 kg SF6-Gas per piece. This corresponds 70.47 To CO2 per piece. Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1								
		8DJH36-R-430 (=HZ02) 8DJH36kV SWF-Serial-Nr.:CV618404-000110/001 The panel contents 1.70 kg SF6-Gas per piece. This corresponds 41.31 To CO2 per piece. Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1								
ITEM 4 OF 4	Crate (IPPC)	COLLI-Nr. 2 SIUFA0080553531 CONTAINS:					1	NO	INDOOR	110	203	206	4,600	950	1100
		8DJH36-L2-590 (=HZ03) 8DJH36kV SWF-Serial-Nr.:CV618404-000070/001 The panel contents 2.90 kg SF6-Gas per piece. This corresponds 70.47 To CO2 per piece. Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1								
		8DJH36-L2-590 (=HZ03) 8DJH36kV SWF-Serial-Nr.:CV618404-000080/001 The panel contents 2.90 kg SF6-Gas per piece. This corresponds 70.47 To CO2 per piece. Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1								

SIEMENS SA								CONSIGNEE: UNION EUROPÉENNE NDICI AFRICA/2022/424-400 01, Avenue de la Centrale, Matebe, Territoire de Rutshuru, Province du Nord-Kivu, République Démocratique du Congo NRC: CD/KNG/RCCM/13-B-0968 Id Nat 01-83-N76625F TVA : A1412064E NIF : A1412106E					Work/ Obra		
													N° Packing	PL_8810185311	
													Date/ Fecha	17/02/2026	
													Contrat / Pedido		
SENDER /EXPEDIDOR						N° OF PACKAGES / N° DE BULTOS:	4	NOTIFY PARTY:		DELIVERY ADDRESS:		FINAL DELIVERY ADDRESS:			
SIEMENS SA Ronda de Europa 5 28760 Tres Cantos (Madrid)		FCA Bruxelles		SIUFA0080553526		NET WEIGHT/ PESO NETO [KG]	2980			Belex Air Freight sa Raymond KEGELEIRS Brussels Ch de Haecht 1313 - B 1130 Bruxelles T ++32 2 2422180 F ++ 32 2 2423408 raymond@belex.be Celine@belex.be		Virunga Energies VE/SAU, 01, Avenue de la Centrale, Matebe, Territoire de Rutshuru, Province du Nord-Kivu, République Démocratique du Congo Jean BALEY BAHII Responsable des Approvisionnements RWANGUBA Virunga Energies SAU Téléphone +243 997 734 707 (Whatsapp) Skype : baleyjean1 Email : jbaley@virunga.org			
				SIUFA0080553531		GROSS WEIGHT/ PESO BRUTO[KG]	3480								
						VOLUME/ VOLUMEN	15,771								
N° PACKAGE/ MARCA	KIND OF PACKAGE / TIPO DE EMBALAJE	DESCRIPTION/ DESCRIPCION	COMODITY CODE	AL	ECCN	COUNTRY OG ORIGIN	QUANTITY/ CANTIDAD	STACKABILIT Y/ APILABLE	STORAGE / ALMACENAMI ENTO	LENGTH/ LARGO [cm]	WIDTH / ANCHO [cm]	HEIGHT/ ALTO [cm]	VOLUME VOLUMEN [m ³]	NET WEIGHT/ PESO NETO [KG]	GROSS WEIGHT/ PESO BRUTO[KG]
		8DJH36-L2-590 (=HZ03) 8DJH36kV SWF-Serial-Nr.:CV618404-000090/001 The panel contents 2.90 kg SF6-Gas per piece. This corresponds 70.47 To CO2 per piece. Article contains: 2 x UN3091 Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment, preconditions of Special Provision 188 met.	85372091	N	N	GERMANY	1								

Typ 8DJH Lasttrennschalter-Festeinbauanlage bis 36 kV
 gasisoliert, metallgekapselt, metallgeschottet



Type 8DJH Fixed-Mounted Ring-Main Units up to 36 kV
 Gas-Insulated, Metal-Enclosed, Metal Clad

618404-001020

Anlagenzubehör / Accessories

Sach-Nr Code-No.	Pos.Nr. Pos.No.	Benennung Designation	Menge Quantity	Kommissionierer Picker	Prüfer Inspection
0051090133	1	8DJH 36_FR_MuBA 8DJH 36_FR_IaOI EVA:X23BA0010FR2AAAAA0000	1 ST		
0052658713	2	Tüte Montage MS-Kabelstecker Erdung Suppl. equip. MS-cable plug earthing EVA:X00EA0010QS2AAAAA0000	2 ST		
0050000999	3	Schaltbuch 8DJH switching book 8DJH	1 ST		
0051090583	4	Tüt-Baugruppe SSKupplung supplementary equipment BB coupling EVA:X23SS0040AA2AAAAA0000	1 ST		
\$000000001	5	-- F1_Verschraubung NSK a. Feld	1 ST		
0050044503	6	Bedienwerkzeug kurz operating lever short EVA:X00BE0010AA2	1 ST		

Lieferschein / Delivery Note / Aviso de Expedición

Siemens S.A.
Ronda de Europa, 5 Tres Cantos
28760 MADRID
SPANIEN
ES (Spanien)

/47

Liefertermin: 12.02.2026
Warenausgang: 05.02.2026
Nr./No. **SIUFA0080553531** **Erstellungsdatum/Date/Fecha** 06.01.2026

Ausf-Erkl. / Export Declaration/Declaración de Export

Kundenauftrag Nr. / Customer's Order No. / Pedido del Cliente 454593 / 1 / 29		Auftragskennz. II / Reference II / Referencia II	
Auftragskennz. I / Reference I / Referencia I 4521879366 0314401421 Org.-ID: A1201270	Unsere Abt. / Gst Siemens, S.A. Noelia Vidal Davo Tel.: + 351 (91) 005-2212	Bz-Datum 22.07.2025	Kennz. des Lief. / Ref. on inv. dept. / Ref. del liquidador 618404
Lieferadresse / Delivery address / Dirección de envío Zona Franca de Cornellá Carrer Lluís Muntadas, 4 08940 Cornellà de Llobregat, Barcelona Bestimmungsland: ES (Spanien)		Versandart, Verpackungsart/ Mode of disp., Packing/ Forma de exped., Clase de emp. Offen-Stauch-Transport-Service GmbH 60314 Frankfurt Route: EST03 LTL> 6< 245 OSTs Net.wt.: 1.490,0KG / Gross.wt.: 1.740,0KG Anzahl Packst. / Quantity Colli: 2 Incoterms: DDP Cornellà de Llobregat	

Pos. / Item
Hpos. / H.item
Upos. / U.item

Bezeichnung der Lieferung/Leistung
Description of Goods / Service
Descripción del Suministro/Servicio

Menge / Einheit
Quantity / Unit
Cantidad / Unid.

Bei Rückfragen bitte unsere Auftragskennzeichen und die Lieferschein-Nummer angeben.
For inquiries please state our reference and No. of Dispatch Note.
En caso de consultas, rogamus indiquen nuestra referencia y el número del aviso de expedición.

Gefahrgutinformationen siehe / Dangerous Goods Information see Position: 70,80,90,100

Endkunde:
VIRUNGA ENERGIES

00000
SPANIEN
ES (Spanien)

Auftragsbearbeiter:
Denise Tremmel
SI EA O GIS SWF PR OP OM-PRD
denise.tremmel.ext@siemens.com

Leitweganschrift (2):
Offen-Stauch-Transport-Service GmbH
Dieselstr. 30-40
D-60314 FRANKFURT
DE (Deutschland)

Ust-ID WE.: ESA28006377
Ust-ID Lief.: DE129274202
Ust-ID Kunde: ESA28006377



Lieferschein / Delivery Note / Aviso de Expedición

Lieferschein-Nr.

SIUFA0080553531

Lieferscheindatum

06.01.2026

Pos. / Item
H.pos/H.item
U.pos/U.item

Bezeichnung der Lieferung/Leistung
Description of Goods / Service
Descripción del Suministro/ Servicio

Menge / Einheit
Quantity / Unit
Cantidad / Unid.

Präf-J: KR/SG/VN/CL/PE/EC/CO/PA/CR/NI/SV/HN/GT/CA/GB/

Präf-N: EG/TN/DZ/MA/RS/ME/MK/XK/BA/GE/MD/UA/AL/TR/CH/LI/NO/IS/
JP/JO/IL/LB/MX/LS/SZ/BW/NA/ZA/MZ/

Herkunftsland / Country of Origin: DE (Deutschland)

PUL: DE

Region / Region of Origin: 06 (Hessen)

Stat. Warennummer / Commodity code: 85372091

AL: N

ECCN: N

Netto: 300,000 KG

Artikel enthält / Article contains:

2 x UN3091

Lithium-Metall-Batterien in Ausrüstungen, 9; 1 Zelle (keine Knopfzelle) pro Ausrüstung,
Voraussetzungen der Sondervorschrift 188 erfüllt.

Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment,
preconditions of Special Provision 188 met.

000090 0030047010 1,0 ST

(001020) EVA:8DJH3-011-PAN

(000003) 8DJH36-L2-590 (= HZ03)

8DJH36kV

SWF-Serial-Nr.:CV618404-000090/001

Das Feld enthält/The panel contents 2.90 kg SF6-Gas pro Stück/per piece.

Das entspricht/This corresponds 70.47 To CO2 pro Stück/per piece

Präf-J: KR/SG/VN/CL/PE/EC/CO/PA/CR/NI/SV/HN/GT/CA/GB/

Präf-N: EG/TN/DZ/MA/RS/ME/MK/XK/BA/GE/MD/UA/AL/TR/CH/LI/NO/IS/
JP/JO/IL/LB/MX/LS/SZ/BW/NA/ZA/MZ/

Herkunftsland / Country of Origin: DE (Deutschland)

PUL: DE

Region / Region of Origin: 06 (Hessen)

Stat. Warennummer / Commodity code: 85372091

AL: N

ECCN: N

Netto: 300,000 KG

Artikel enthält / Article contains:

2 x UN3091

Lithium-Metall-Batterien in Ausrüstungen, 9; 1 Zelle (keine Knopfzelle) pro Ausrüstung,
Voraussetzungen der Sondervorschrift 188 erfüllt.

Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment,
preconditions of Special Provision 188 met.

Lieferschein / Delivery Note / Aviso de Expedición

Lieferschein-Nr.

SIUFA0080553531

Lieferscheindatum

06.01.2026

Pos. / Item
H.pos/H.item
U.pos/U.item

Bezeichnung der Lieferung/Leistung
Description of Goods / Service
Descripción del Suministro/ Servicio

Menge / Einheit
Quantity / Unit
Cantidad / Unid.

000100 0030047010 1,0 ST
(001020) EVA:8DJH3-011-PAN
(000004) 8DJH36-L2-590 (= HZ03)
8DJH36kV
SWF-Serial-Nr.:CV618404-000100/001

Das Feld enthält/The panel contents 2.90 kg SF6-Gas pro Stück/per piece.
Das entspricht/This corresponds 70.47 To CO2 pro Stück/per piece

Präf-J: KR/SG/VN/CL/PE/EC/CO/PA/CR/NI/SV/HN/GT/CA/GB/

Präf-N: EG/TN/DZ/MA/RS/ME/MK/XK/BA/GE/MD/UA/AL/TR/CH/LI/NO/IS/
JP/JO/IL/LB/MX/LS/SZ/BW/NA/ZA/MZ/

Herkunftsland / Country of Origin: DE (Deutschland)

PUL: DE

Region / Region of Origin: 06 (Hessen)

Stat. Warennummer / Commodity code: 85372091

AL: N ECCN: N

Netto: 240,000 KG

Artikel enthält / Article contains:

2 x UN3091

Lithium-Metall-Batterien in Ausrüstungen, 9; 1 Zelle (keine Knopfzelle) pro Ausrüstung,
Voraussetzungen der Sondervorschrift 188 erfüllt.

Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment,
preconditions of Special Provision 188 met.

000110 0030047010 1,0 ST
(001020) EVA:8DJH3-011-PAN
(000005) 8DJH36-R-430 (= HZ02)
8DJH36kV
SWF-Serial-Nr.:CV618404-000110/001

Das Feld enthält/The panel contents 1.70 kg SF6-Gas pro Stück/per piece.
Das entspricht/This corresponds 41.31 To CO2 pro Stück/per piece

Präf-J: KR/PE/EC/CO/PA/CR/NI/SV/HN/GT/CA/

Präf-N: TN/DZ/MA/RS/ME/MK/XK/BA/GE/MD/UA/AL/TR/CH/LI/NO/IS/GB/
JP/SG/VN/JO/IL/LB/CL/MX/LS/SZ/BW/NA/ZA/MZ/EG/

Herkunftsland / Country of Origin: DE (Deutschland)

PUL: DE

Region / Region of Origin: 06 (Hessen)

Stat. Warennummer / Commodity code: 85372091

AL: N ECCN: N

Netto: 300,000 KG

Lieferschein / Delivery Note / Aviso de Expedición

Lieferschein-Nr.
SIUFA0080553531

Lieferscheindatum
06.01.2026

Pos. / Item Bezeichnung der Lieferung / Leistung
H.pos / H.item Description of Goods / Service
U.pos / U.item Descripción del Suministro / Servicio

Menge / Einheit
Quantity / Unit
Cantidad / Unid.

Diese Güter sind durch die U.S. Behörden kontrolliert (wenn sie mit "ECCN" ungleich "N" gekennzeichnet sind) und dürfen nur in das angegebene Land des Endverwenders geliefert und nur durch diesen verwendet werden. Ohne eine Genehmigung der U.S. Behörden oder eine sonstige Genehmigung gemäß den U.S. Rechtsvorschriften dürfen die Güter nicht in andere Länder oder an andere Personen, außer dem angegebenen Endverwender, verkauft, transferiert oder auf sonstige Weise weitergegeben werden, weder in ihrer ursprünglichen Form noch nach weiterer Verarbeitung in sonstige Güter. Die mit "AL" ungleich "N" gekennzeichneten Güter unterliegen der europäischen / nationalen Ausfuhrgenehmigungspflicht. Für Güter ohne Kennzeichen, mit Kennzeichen "AL:N" / "ECCN:N" oder "AL:9N9999" / "ECCN: 9N9999" kann sich eine Genehmigungspflicht aufgrund des Verwendungszwecks oder des Endverbleibs ergeben.

These items are controlled by the U.S. Government (when labeled with "ECCN" unequal "N") and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations. Items labeled with "AL" unequal "N" are subject to European / national export authorization. Items without label, with label "AL:N" / "ECCN:N" or label "AL:9N9999" / "ECCN: 9N9999" may require authorization from responsible authorities depending on the final end-use, or the destination.

Dieses/Diese Produkt/e enthält/enthalten kein Quecksilber.
This/These product/s does not/do not contain added mercury.

For information regarding Substances of Concern (e.g. REACh declaration) please check:
www.siemens.com/electrification-ecotransparency

Lieferschein / Delivery Note / Aviso de Expedición

Lieferschein-Nr.
SIUFA0080553531

Lieferscheindatum
06.01.2026

Packliste / Packing List:

Colli-Nr.	Pos.	<u>Inhalt / Content:</u>	Dimension	net. wt./Einheit	gross wt./Einheit
		Bezeichnung Material		Menge/Einheit	
1		Kiste/Crate (IPPC)	145x110x206 CM	540,0/KG	640,0 KG
2		Kiste/Crate (IPPC)	203x110x206 CM	950,0/KG	1100,0 KG
	000070	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000080	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000090	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000100	8DJH36-L2-590 (= HZ03) COLLI-Nr. 1		Kiste/Crate (IPPC)	
	000110	8DJH36-R-430 (= HZ02) COLLI-Nr. 1		Kiste/Crate (IPPC)	

COLLILISTE / COLLI LIST

Siemens S.A.
Ronda de Europa, 5 Tres Cantos
28760 MADRID
SPANIEN
ES (Spanien)

Liefertermin: **12.02.2026** /47

Warenausgang: 05.02.2026

Nr./No. **SIUFA0080553531** Erstellungsdatum/Date/Fecha 06.01.2026

Importlizenz / Import licence / Licencia de importation

Ausf-Erkl. / Export Declaration/Declaración de Export

Kundenauftrag Nr. / Customer's Order No. / Pedido del Cliente 454593 / 1 / 29		Auftragskennz.II/ Reference II/ Referencia II	
Auftragskennz.I / Reference I / Referencia I 4521879366 0314401421 Org.-ID: A1201270	Unsere Abt. / Gst Siemens, S.A. Noelia Vidal Davo Tel.: + 351 (91) 005-2212	Bz-Datum 22.07.2025	Kennz. des Lief. / Ref. on inv. dept. / Ref. del liquidador 618404
Lieferadresse / Delivery address / Dirección de envío Zona Franca de Cornellá Carrer Lluís Muntadas, 4 08940 Cornellà de Llobregat, Barcelona Bestimmungsland: ES (Spanien)		Versandart, Verpackungsart/ Mode of disp., Packing/ Forma de exped., Clase de emp. Offen-Stauch-Transport-Service GmbH 60314 Frankfurt Route: EST03 LTL> 6< 245 OSTs Net.wt.: 1.490,0KG / Gross.wt.: 1.740,0KG Anzahl Packst. / Quantity Colli: 2 Incoterms: DDP Cornellà de Llobregat	

Bei Rückfragen bitte unsere Auftragskennzeichen und die Lieferschein-Nummer angeben.
For inquiries please state our reference and No. of Dispatch Note.
En caso de consultas, rogamos indiquen nuestra referencia y el numero del aviso de expedición.

Colliliste / Colli List:

Colli-Nr.	Inhalt / Content: Pos.	Bezeichnung Material	Dimension	net. wt./Einheit Menge/Einheit	gross wt./Einheit
1		Kiste/Crate (IPPC)	145x110x206 CM	540,0/KG	640,0 KG
2		Kiste/Crate (IPPC)	203x110x206 CM	950,0/KG	1.100,0 KG
	000070	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000080	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000090	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000100	8DJH36-L2-590 (= HZ03) COLLI-Nr. 1		Kiste/Crate (IPPC)	
	000110	8DJH36-R-430 (= HZ02) COLLI-Nr. 1		Kiste/Crate (IPPC)	

Lieferschein / Delivery Note / Aviso de Expedición

Siemens S.A.
Ronda de Europa, 5 Tres Cantos
28760 MADRID
SPANIEN
ES (Spanien)

Liefertermin: ^{/47} **12.02.2026**
Warenausgang: 05.02.2026
Nr./No. **SIUFA0080553526** Erstellungsdatum/Date/Fecha 06.01.2026

Ausf-Erkl. / Export Declaration/Declaración de Export

Kundenauftrag Nr. / Customer's Order No. / Pedido del Cliente 454593 / 1 / 29		Auftragskennz. II / Reference II / Referencia II	
Auftragskennz. I / Reference I / Referencia I 4521879366 0314401421 Org.-ID: A1201270	Unsere Abt. / Gst Siemens, S.A. Noelia Vidal Davo Tel.: + 351 (91) 005-2212	Bz-Datum 22.07.2025	Kennz. des Lief. / Ref. on inv. dept. / Ref. del liquidador 618404
Lieferadresse / Delivery address / Dirección de envío Zona Franca de Cornellá Carrer Lluís Muntadas, 4 08940 Cornellà de Llobregat, Barcelona Bestimmungsland: ES (Spanien)		Versandart, Verpackungsart/ Mode of disp., Packing/ Forma de exped., Clase de emp. Offen-Stauch-Transport-Service GmbH 60314 Frankfurt Route: EST03 LTL> 6< 245 OSTs Net.wt.: 1.490,0KG / Gross.wt.: 1.740,0KG Anzahl Packst. / Quantity Colli: 2 Incoterms: DDP Cornellà de Llobregat	

Pos. / Item
Hpos. / H.item
Upos. / U.item

Bezeichnung der Lieferung/Leistung
Description of Goods / Service
Descripción del Suministro/Servicio

Menge / Einheit
Cantidad/Unid.

Bei Rückfragen bitte unsere Auftragskennzeichen und die
Lieferschein-Nummer angeben.
For inquiries please state our reference and No. of Dispatch Note.
En caso de consultas, rogamos indiquen nuestra referencia y el
numero del aviso de expedición.

Gefahrgutinformationen siehe / Dangerous Goods Information see Position: 20,30,40,50

Endkunde:
VIRUNGA ENERGIES

00000
SPANIEN
ES (Spanien)

Auftragsbearbeiter:
Denise Tremmel
SI EA O GIS SWF PR OP OM-PRD
denise.tremmel.ext@siemens.com

Leitweganschrift (2):
Offen-Stauch-Transport-Service GmbH
Dieselstr. 30-40
D-60314 FRANKFURT
DE (Deutschland)

Ust-ID WE.: ESA28006377
Ust-ID Lief.: DE129274202
Ust-ID Kunde: ESA28006377



Lieferschein / Delivery Note / Aviso de Expedición

Lieferschein-Nr.

SIUFA0080553526

Lieferscheindatum

06.01.2026

Pos. / Item
H.pos/H.item
U.pos/U.item

Bezeichnung der Lieferung/Leistung
Description of Goods / Service
Descripción del Suministro/ Servicio

Menge / Einheit
Quantity / Unit
Cantidad / Unid.

Präf-J: KR/SG/VN/CL/PE/EC/CO/PA/CR/NI/SV/HN/GT/CA/GB/

Präf-N: EG/TN/DZ/MA/RS/ME/MK/XK/BA/GE/MD/UA/AL/TR/CH/LI/NO/IS/
JP/JO/IL/LB/MX/LS/SZ/BW/NA/ZA/MZ/

Herkunftsland / Country of Origin: DE (Deutschland)

PUL: DE

Region / Region of Origin: 06 (Hessen)

Stat. Warennummer / Commodity code: 85372091

AL: N

ECCN: N

Netto: 540,000 KG

Artikel enthält / Article contains:

2 x UN3091

Lithium-Metall-Batterien in Ausrüstungen, 9; 1 Zelle (keine Knopfzelle) pro Ausrüstung,
Voraussetzungen der Sondervorschrift 188 erfüllt.

Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment,
preconditions of Special Provision 188 met.

000040 0030047010 1,0 ST

(001010) EVA:8DJH3-011-PAN

(000003) 8DJH36-L2-590 (= HZ03)

8DJH36kV

SWF-Serial-Nr.:CV618404-000040/001

Das Feld enthält/The panel contents 2.90 kg SF6-Gas pro Stück/per piece.

Das entspricht/This corresponds 70.47 To CO2 pro Stück/per piece

Präf-J: KR/SG/VN/CL/PE/EC/CO/PA/CR/NI/SV/HN/GT/CA/GB/

Präf-N: EG/TN/DZ/MA/RS/ME/MK/XK/BA/GE/MD/UA/AL/TR/CH/LI/NO/IS/
JP/JO/IL/LB/MX/LS/SZ/BW/NA/ZA/MZ/

Herkunftsland / Country of Origin: DE (Deutschland)

PUL: DE

Region / Region of Origin: 06 (Hessen)

Stat. Warennummer / Commodity code: 85372091

AL: N

ECCN: N

Netto: 300,000 KG

Artikel enthält / Article contains:

2 x UN3091

Lithium-Metall-Batterien in Ausrüstungen, 9; 1 Zelle (keine Knopfzelle) pro Ausrüstung,
Voraussetzungen der Sondervorschrift 188 erfüllt.

Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment,
preconditions of Special Provision 188 met.

Lieferschein / Delivery Note / Aviso de Expedición

Lieferschein-Nr.

SIUFA0080553526

Lieferscheindatum

06.01.2026

Pos. / Item
H.pos/H.item
U.pos/U.item

Bezeichnung der Lieferung/Leistung
Description of Goods / Service
Descripción del Suministro/ Servicio

Menge / Einheit
Quantity / Unit
Cantidad / Unid.

000050 0030047010 1,0 ST
(001010) EVA:8DJH3-011-PAN
(000004) 8DJH36-L2-590 (= HZ03)
8DJH36kV
SWF-Serial-Nr.:CV618404-000050/001

Das Feld enthält/The panel contents 2.90 kg SF6-Gas pro Stück/per piece.
Das entspricht/This corresponds 70.47 To CO2 pro Stück/per piece

Präf-J: KR/SG/VN/CL/PE/EC/CO/PA/CR/NI/SV/HN/GT/CA/GB/

Präf-N: EG/TN/DZ/MA/RS/ME/MK/XK/BA/GE/MD/UA/AL/TR/CH/LI/NO/IS/
JP/JO/IL/LB/MX/LS/SZ/BW/NA/ZA/MZ/

Herkunftsland / Country of Origin: DE (Deutschland)

PUL: DE

Region / Region of Origin: 06 (Hessen)

Stat. Warennummer / Commodity code: 85372091

AL: N ECCN: N

Netto: 300,000 KG

Artikel enthält / Article contains:

2 x UN3091

Lithium-Metall-Batterien in Ausrüstungen, 9; 1 Zelle (keine Knopfzelle) pro Ausrüstung,
Voraussetzungen der Sondervorschrift 188 erfüllt.

Lithium metal batteries contained in equipment, 9; 1 cell (no button cell) per equipment,
preconditions of Special Provision 188 met.

Diese Güter sind durch die U.S. Behörden kontrolliert (wenn sie mit "ECCN" ungleich "N" gekennzeichnet sind) und dürfen nur in das angegebene Land des Endverwenders geliefert und nur durch diesen verwendet werden. Ohne eine Genehmigung der U.S. Behörden oder eine sonstige Genehmigung gemäß den U.S. Rechtsvorschriften dürfen die Güter nicht in andere Länder oder an andere Personen, außer dem angegebenen Endverwender, verkauft, transferiert oder auf sonstige Weise weitergegeben werden, weder in ihrer ursprünglichen Form noch nach weiterer Verarbeitung in sonstige Güter. Die mit "AL" ungleich "N" gekennzeichneten Güter unterliegen der europäischen / nationalen Ausfuhrgenehmigungspflicht. Für Güter ohne Kennzeichen, mit Kennzeichen "AL:N" / "ECCN:N" oder "AL:9N9999" / "ECCN: 9N9999" kann sich eine Genehmigungspflicht aufgrund des Verwendungszwecks oder des Endverbleibs ergeben.

These items are controlled by the U.S. Government (when labeled with "ECCN" unequal "N") and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated

Lieferschein / Delivery Note / Aviso de Expedición

Lieferschein-Nr.

SIUFA0080553526

Lieferscheindatum

06.01.2026

Pos. / Item
H.pos/H.item
U.pos/U.item

Bezeichnung der Lieferung/Leistung
Description of Goods / Service
Descripción del Suministro/ Servicio

Menge / Einheit
Quantity / Unit
Cantidad/ Unid.

into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations. Items labeled with "AL" unequal "N" are subject to European / national export authorization. Items without label, with label "AL:N" / "ECCN:N" or label "AL:9N9999" / "ECCN: 9N9999" may require authorization from responsible authorities depending on the final end-use, or the destination.

Dieses/Diese Produkt/e enthält/enthalten kein Quecksilber.
This/These product/s does not/do not contain added mercury.

For information regarding Substances of Concern (e.g. REACH declaration) please check:
www.siemens.com/electrification-ecotransparency

Lieferschein / Delivery Note / Aviso de Expedición

Lieferschein-Nr.
SIUFA0080553526

Lieferscheindatum
06.01.2026

Packliste / Packing List:

Colli-Nr.	Pos.	<u>Inhalt / Content:</u> Bezeichnung Material	Dimension	net. wt./Einheit Menge/Einheit	gross wt./Einheit
1		Kiste/Crate (IPPC)	145x110x206 CM	540,0/KG	640,0 KG
2		Kiste/Crate (IPPC)	203x110x206 CM	950,0/KG	1100,0 KG
	000020	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000030	8DJH36-RL-1020 (= HZ02;= HZ03) COLLI-Nr. 1		Kiste/Crate (IPPC)	
	000040	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000050	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	

COLLILISTE / COLLI LIST

Siemens S.A.
Ronda de Europa, 5 Tres Cantos
28760 MADRID
SPANIEN
ES (Spanien)

/47

Liefertermin: **12.02.2026**

Warenausgang: 05.02.2026

Nr./No. **SIUFA0080553526** Erstellungsdatum/Date/Fecha 06.01.2026

Importlizenz / Import licence / Licencia de importation

Ausf-Erkl. / Export Declaration/Declaración de Export

Kundenauftrag Nr. / Customer's Order No. / Pedido del Cliente 454593 / 1 / 29		Auftragskennz.II/ Reference II/ Referencia II	
Auftragskennz.I / Reference I / Referencia I 4521879366 0314401421 Org.-ID: A1201270	Unsere Abt. / Gst Siemens, S.A. Noelia Vidal Davo Tel.: + 351 (91) 005-2212	Bz-Datum 22.07.2025	Kennz. des Lief. / Ref. on inv. dept. / Ref. del liquidador 618404
Lieferadresse / Delivery address / Dirección de envío Zona Franca de Cornellá Carrer Lluís Muntadas, 4 08940 Cornellà de Llobregat, Barcelona Bestimmungsland: ES (Spanien)		Versandart, Verpackungsart/ Mode of disp., Packing/ Forma de exped., Clase de emp. Offen-Stauch-Transport-Service GmbH 60314 Frankfurt Route: EST03 LTL> 6< 245 OSTs Net.wt.: 1.490,0KG / Gross.wt.: 1.740,0KG Anzahl Packst. / Quantity Colli: 2 Incoterms: DDP Cornellà de Llobregat	

Bei Rückfragen bitte unsere Auftragskennzeichen und die Lieferschein-Nummer angeben.
For inquiries please state our reference and No. of Dispatch Note.
En caso de consultas, rogamos indiquen nuestra referencia y el numero del aviso de expedición.

Colliliste / Colli List:

Colli-Nr.	Inhalt / Content: Pos.	Bezeichnung Material	Dimension	net. wt./Einheit Menge/Einheit	gross wt./Einheit
1		Kiste/Crate (IPPC)	145x110x206 CM	540,0/KG	640,0 KG
2		Kiste/Crate (IPPC)	203x110x206 CM	950,0/KG	1.100,0 KG
	000020	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000030	8DJH36-RL-1020 (= HZ02;= HZ03) COLLI-Nr. 1		Kiste/Crate (IPPC)	
	000040	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	
	000050	8DJH36-L2-590 (= HZ03) COLLI-Nr. 2		Kiste/Crate (IPPC)	

Typ 8DJH Lasttrennschalter-Festeinbauanlage bis 36 kV
 gasisoliert, metallgekapselt, metallgeschottet



618404-001010

Type 8DJH Fixed-Mounted Ring-Main Units up to 36 kV
 Gas-Insulated, Metal-Enclosed, Metal Clad

Anlagenzubehör / Accessories

Sach-Nr Code-No.	Pos.Nr. Pos.No.	Benennung Designation	Menge Quantity	Kommissionierer Picker	Prüfer Inspection
0051090133	1	8DJH 36_FR_MuBA 8DJH 36_FR_IaOI EVA:X23BA0010FR2AAAAA0000	1 ST		
0052658713	2	Tüte Montage MS-Kabelstecker Erdung Suppl. equip. MS-cable plug earthing EVA:X00EA0010QS2AAAAA0000	2 ST		
0051090583	3	Tüt-Baugruppe SSkupplung supplementary equipment BB coupling EVA:X23SS0040AA2AAAAA0000	1 ST		
0050044503	4	Bedienwerkzeug kurz operating lever short EVA:X00BE0010AA2	1 ST		