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Ref. No.:  
1343-24101200

## Overview and Technical Data:

# ENGIE (Covely) Quantum II X030 270 kW turbo compressor

**ENGIE**



Year of Build:  
Jul 2012

## Description:

# Used ENGIE (Covely) Quantum II X030 270 kW turbo compressor

Year of manufacture 2012

2x units available

- H 2-4 1KA01 Quantum 270 kW = 37473 Bh
- H 2-4 1KA02 Quantum 270 kW = 37338 Bh

Technical data:

- Compressor type: TT 300 H6-1-ST-D-O-CE
- Refrigerating capacity: 270 kW per unit
- Refrigerant: R134a
- Filling quantity: 120kg
- Power requirement: 54 kW each
- Evaporator: VRMH46.64.200.4
- Refrigerant: Water
- Refrigerant quantity: 38.6/46.3 m<sup>3</sup>/h
- GLT connection: Mod-Bus interface

Other options:

- Start-up bypass
- EMC class
- NH isolator
- Shims (stored in control cabinet)
- Flow monitor cooling water (stored in the control cabinet)

## According to ENGIE, Quantum chillers can be easily converted to 513A refrigerant.

---

All QUANTUM-Air models feature maximum efficiency, highest cooling capacity, convenient control and excellent serviceability. ENGIE developed a way to significantly reduce the refrigerant charge and thus reduce the environmental footprint - regardless of the refrigerant selected

### Quantum Series Features:

- Turbo liquid chillers for applications from 250kW to 3MW.
- Oil-free system
- High operational reliability
- Low maintenance, low vibration and quiet operation
- Multiple compressor design
- Precise control of the recooling process through variable capacity control
- Highest energy efficiency with excellent coefficients of performance (COP)

### Technical Data:

### Technical Data:

Control:

[CNC](#)

Machine Hours:

37473

### Dimensions and Weight:

Weight:

2.080 kg

### Buyer Information:

Condition:

[Very good condition](#)

Available:

[Q1](#)

Sold as:

[EXW \(Ex Works - Incoterm\)](#)

VAT:

[19 %](#)

Buyers Premium:

[16 %](#)

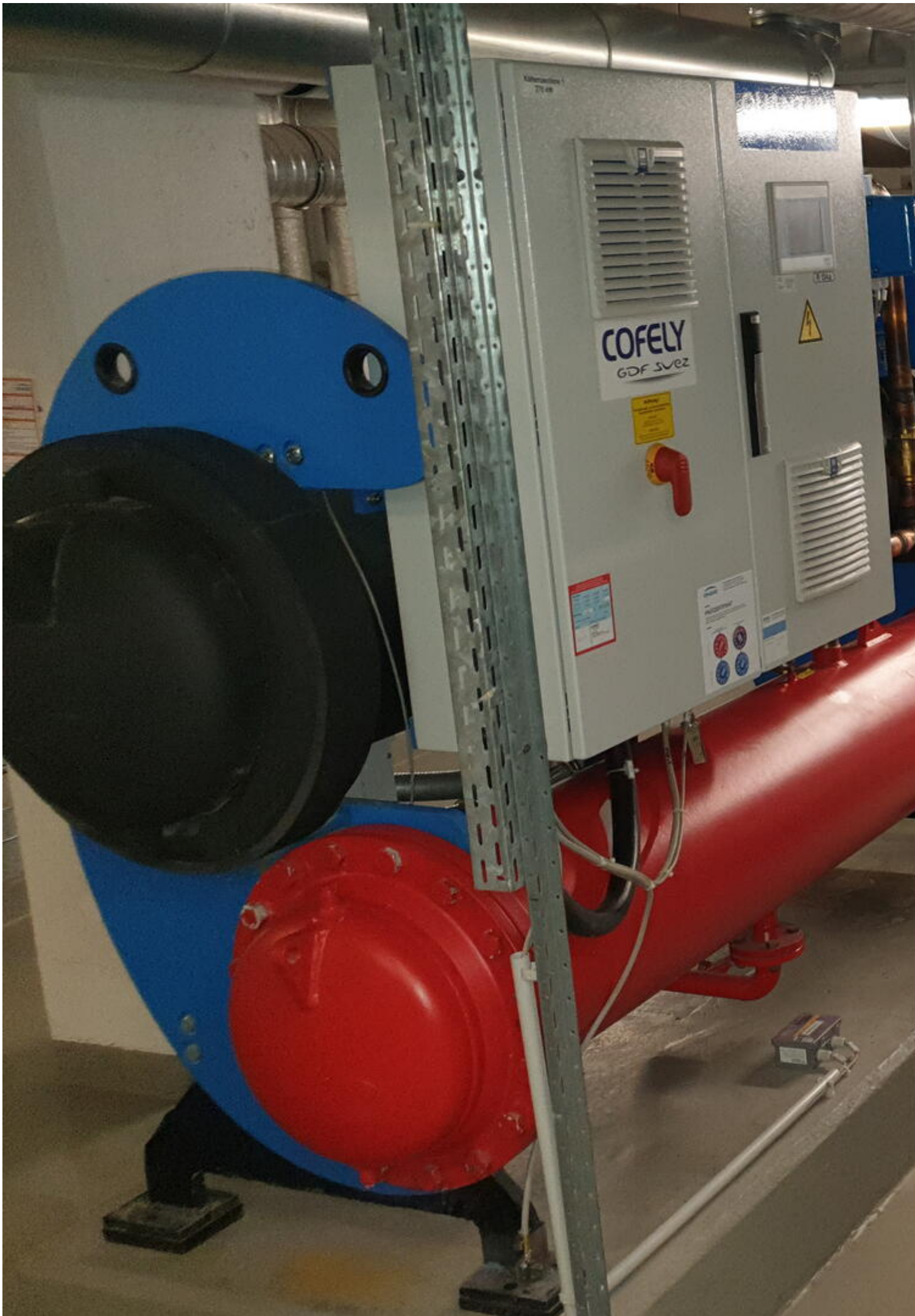
Location:

Germany

### Images:



















Kältemaschine 1  
270 kW

Technische Daten und Leistungsdaten

Parameter	Werte	Einheit
Leistung	270	kW
Leistungsfähigkeit	100%	
Leistungsfähigkeit	100%	
Leistungsfähigkeit	100%	

CEC

KM 1



**QUANTUM**

Technology - Cool Solutions



R 134a

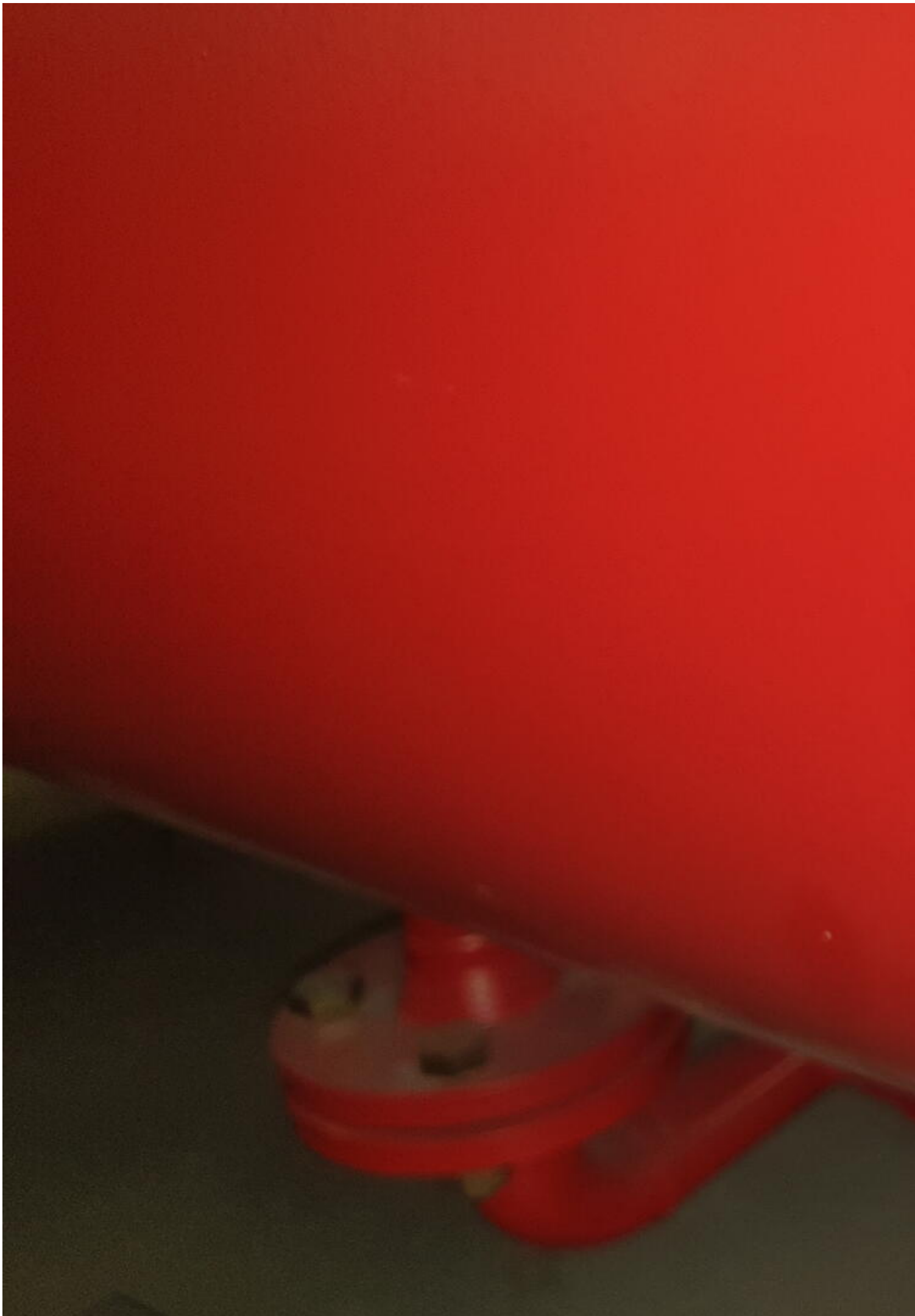
**COFELY**  
GDF SVEZ







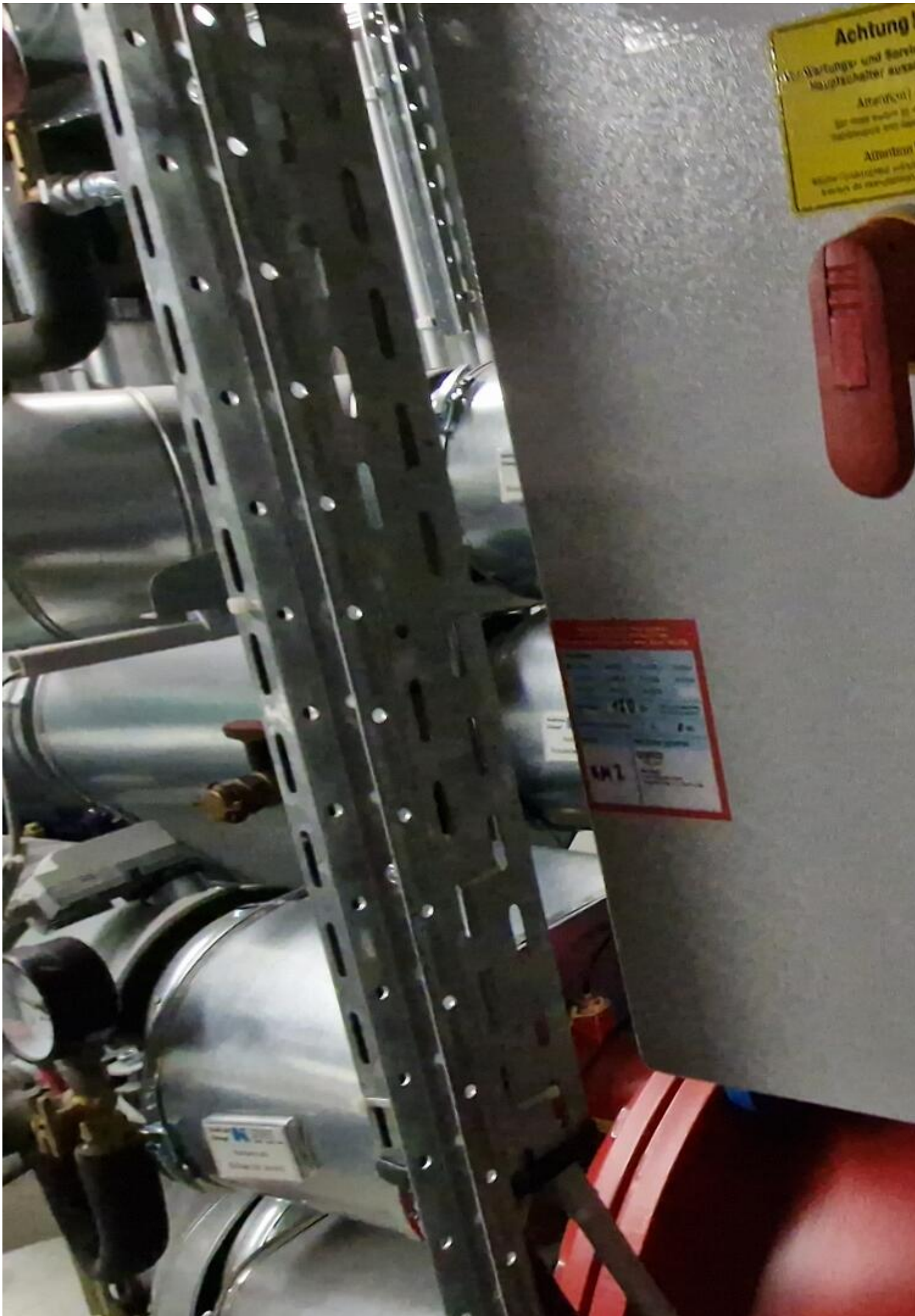








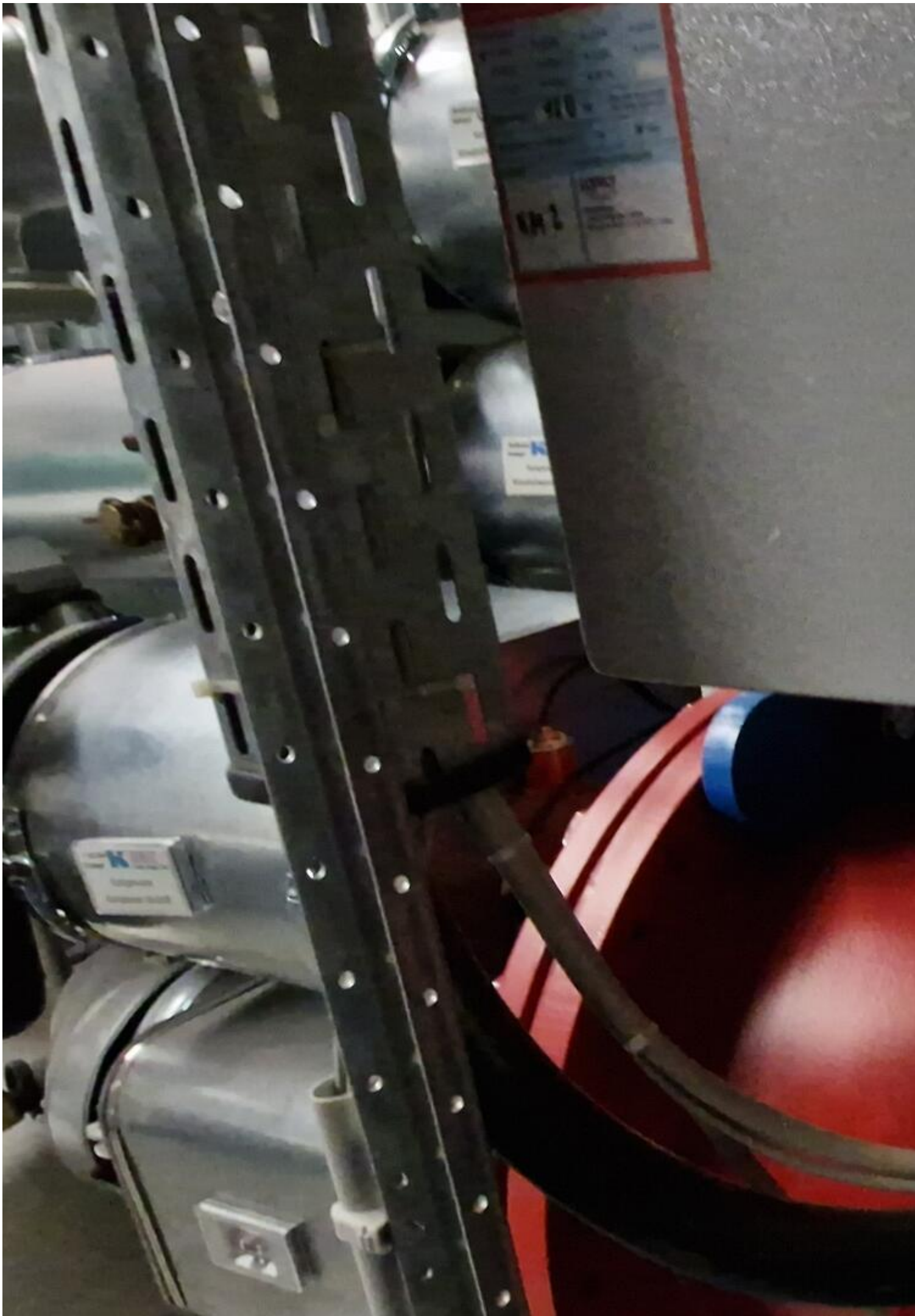




**Achtung!**  
Für Wartungs- und Servicearbeiten Hauptschalter ausstellen  
Achtung!  
Achtung!

Technical specifications label with a red border and 'TM' logo.









Kompensator  
Klimakaltwasser - Austritt

Kompensator  
Klimakaltwasser - Austritt

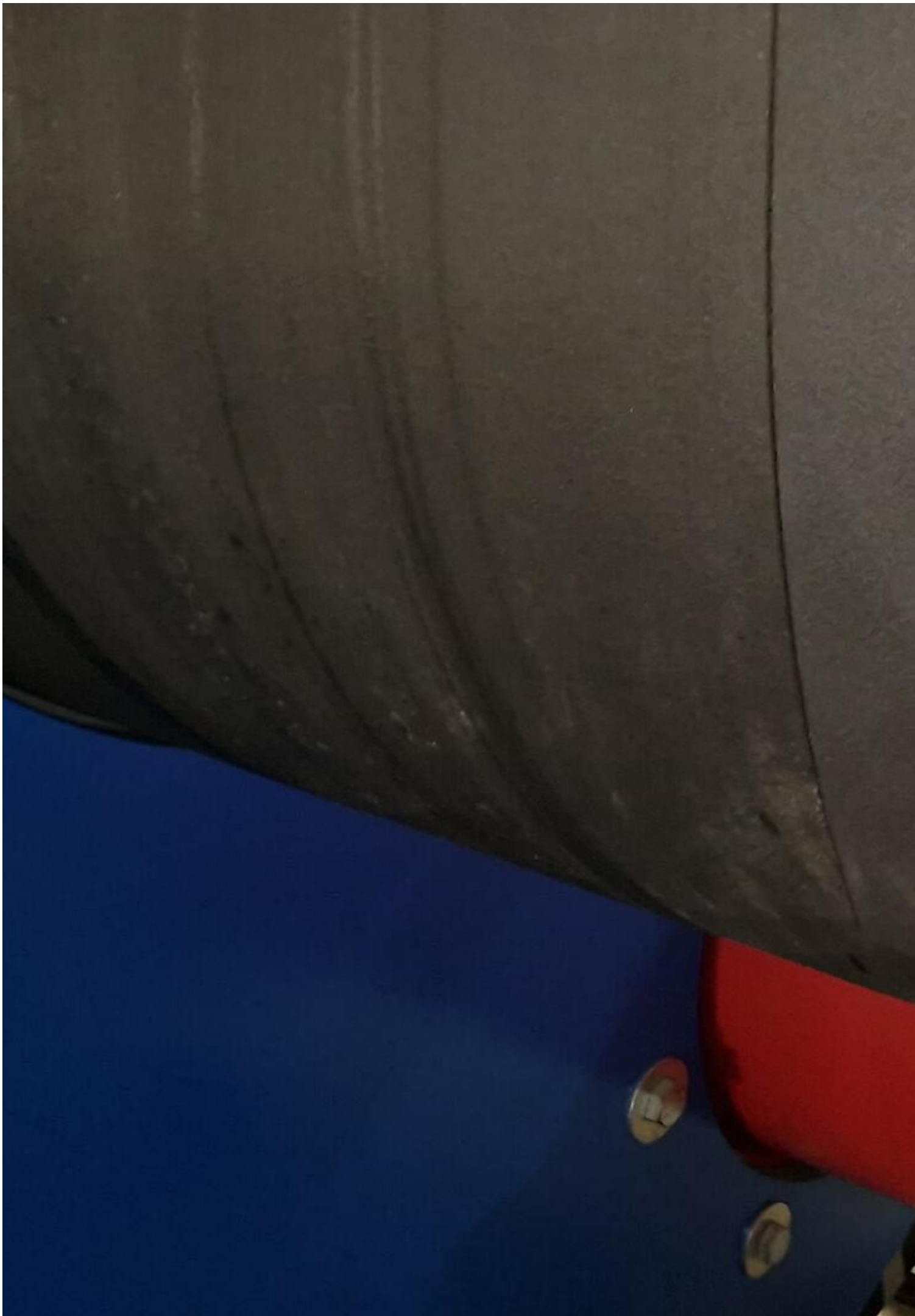














COFELY  
GD

Vor Wa  
Ha  
Met  
tr

Komp  
makaltwa

Kompens  
Klimakaltwa

Anlage enthält zwei Kälte-Produkt-einheiten  
Reinhalte-Temperatur 17°C bis 18°C  
Kältemittel gemäß P-Liste-Verordnung SÜD Nr. 242/2006

Kältemittel

<input checked="" type="checkbox"/> R-134a	<input type="checkbox"/> R-403A	<input type="checkbox"/> R-403B	<input type="checkbox"/> R-404A
<input type="checkbox"/> R-407C	<input type="checkbox"/> R-408A	<input type="checkbox"/> R-410A	<input type="checkbox"/> R-413A
<input type="checkbox"/> R-417A	<input type="checkbox"/> R-419A	<input type="checkbox"/> R-507A	

Füllmenge: **120** kg Wie viel verwendet  
das-Fabrik-Standard

Temperatur geschlossen:  Ja  Nein

Anlage: **KM 2**

Kälte-Klima-Fachbetrieb  
**COFELY**  
Kälte-Klima-Fachbetrieb  
Kälte-Klima-Fachbetrieb  
Kälte-Klima-Fachbetrieb



Anlage enthält vom Kyoto-Protokoll erfasste  
fluorierte Treibhausgase (FKW bzw. H-FKW).  
Kennzeichnung gemäß F-Gas-Verordnung (EG) Nr. 842/2006.

**Kältemittel:**

- |  |                                 |                                 |                                 |
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Anlage:

KM1

Kälte-Klima-Fachbetrieb:

**COFELY**

Kälte-Klima-Fachbetrieb

**Standort:**

Cofely Refrigeration GmbH  
Kampener Straße 11-15, 88131 Ulm



COFELY  
*FOR LIFE*

EU 1.61  
Verdichter





**COFELY**  
GDF 3V02

Typ  
Type  
Type

2030-P1

Herstell-Jahr  
Year-built  
Année de fabrication

2

Kältemittel  
Refrigerant  
Réfrigérant

F

Ölsorte  
Oil grade  
Type d'huile

S

**Video:**



Asset-Trade

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47800 Krefeld

Germany

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Fax.: +49 2151 65 29 22

Email: [info@asset-trade.de](mailto:info@asset-trade.de)

Web.: <https://mail.asset-trade.de/en>

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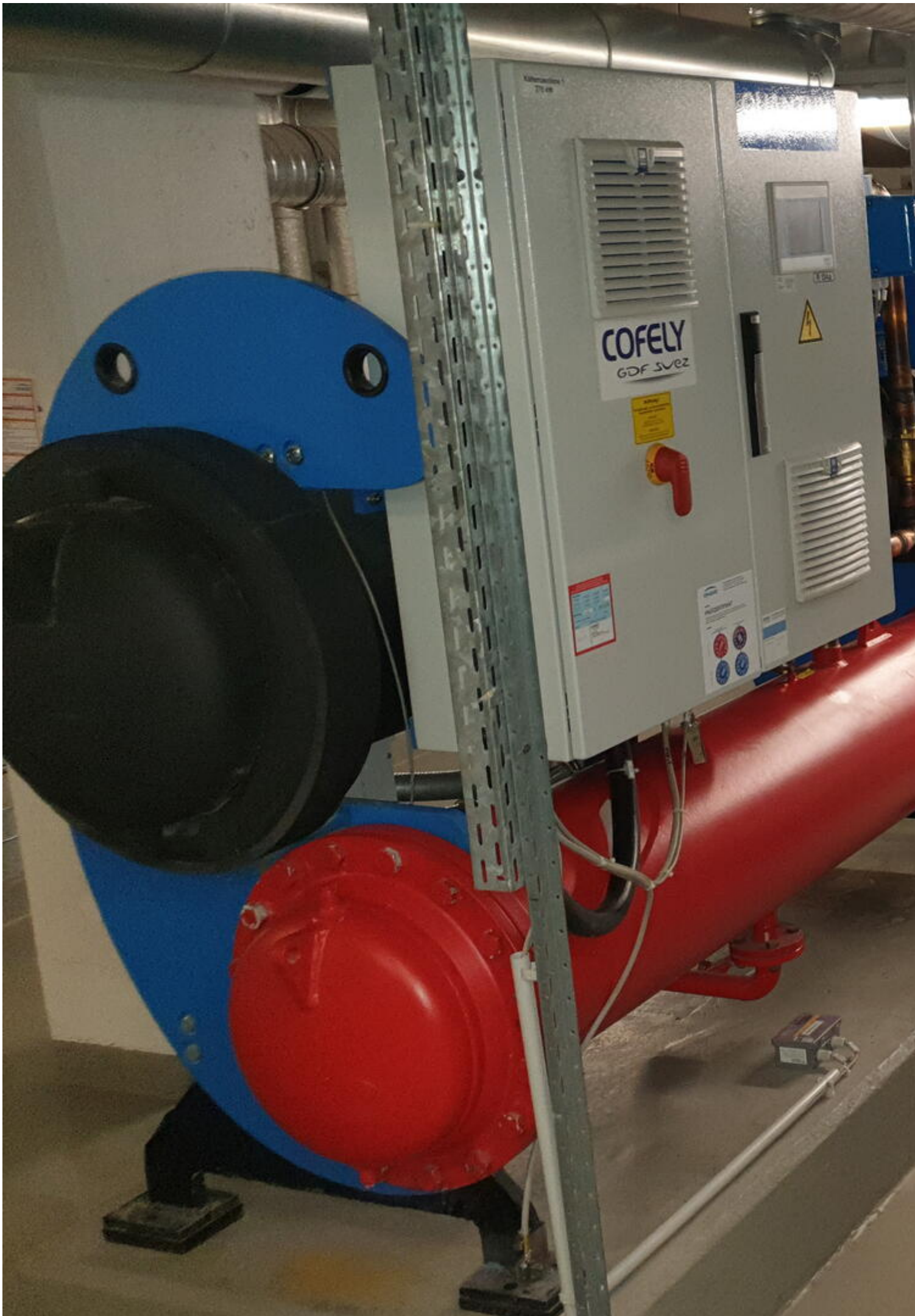
Location:

Germany

**Images:**



















Kältemaschine 1  
270 kW

Technische Daten			
Modell	KA 1	KA 2	KA 3
Leistung	270 kW	270 kW	270 kW
Spannung	400 V	400 V	400 V
Stromaufnahme	500 A	500 A	500 A
Wärmeabfuhr	1000 kW	1000 kW	1000 kW
Wärmeaufnahme	1000 kW	1000 kW	1000 kW
Wärmeabfuhr	1000 kW	1000 kW	1000 kW
Wärmeaufnahme	1000 kW	1000 kW	1000 kW

CEP

KA 1



**QUANTUM**  
Technology - Cool Solutions



R 134a

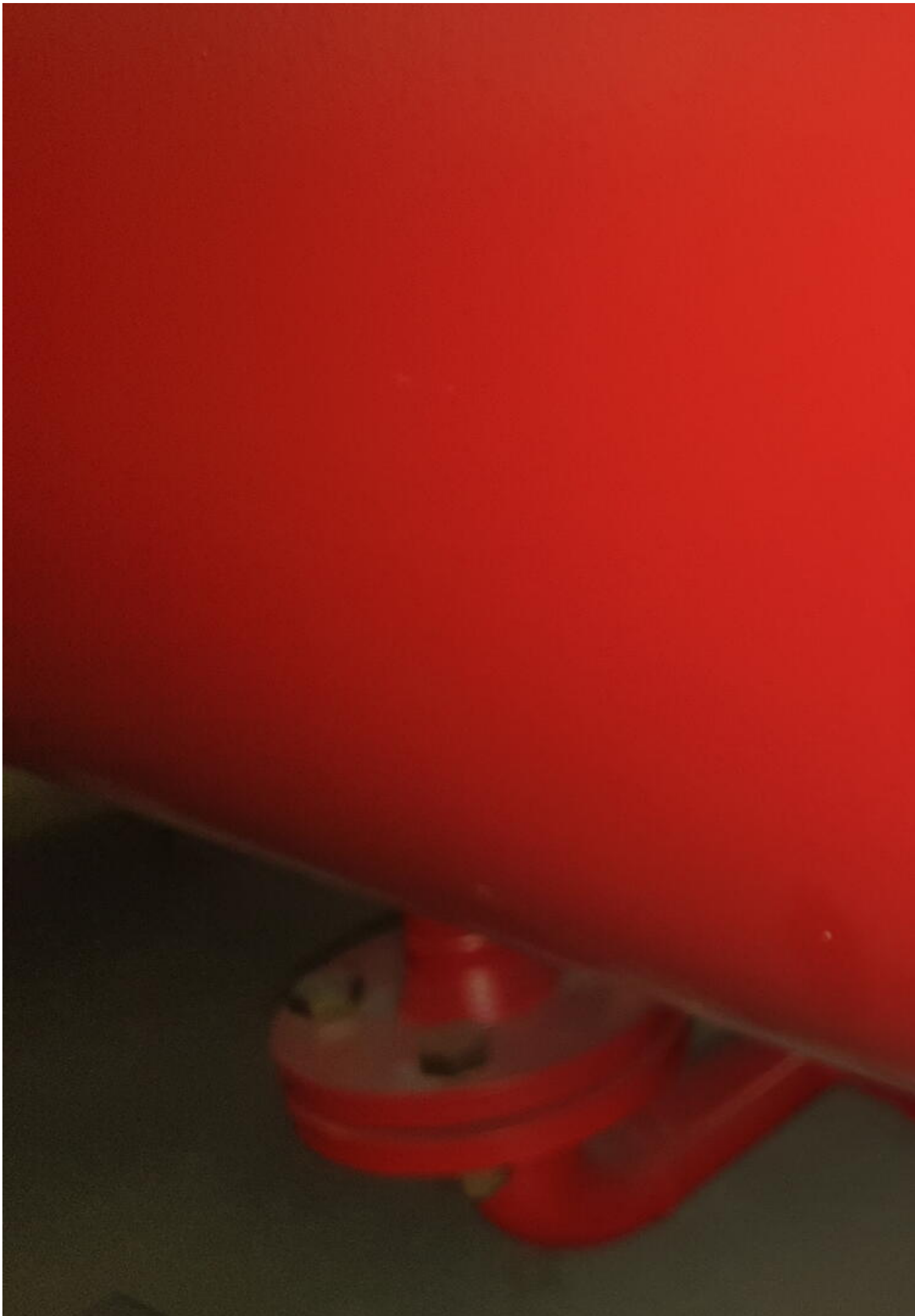
**COFELY**  
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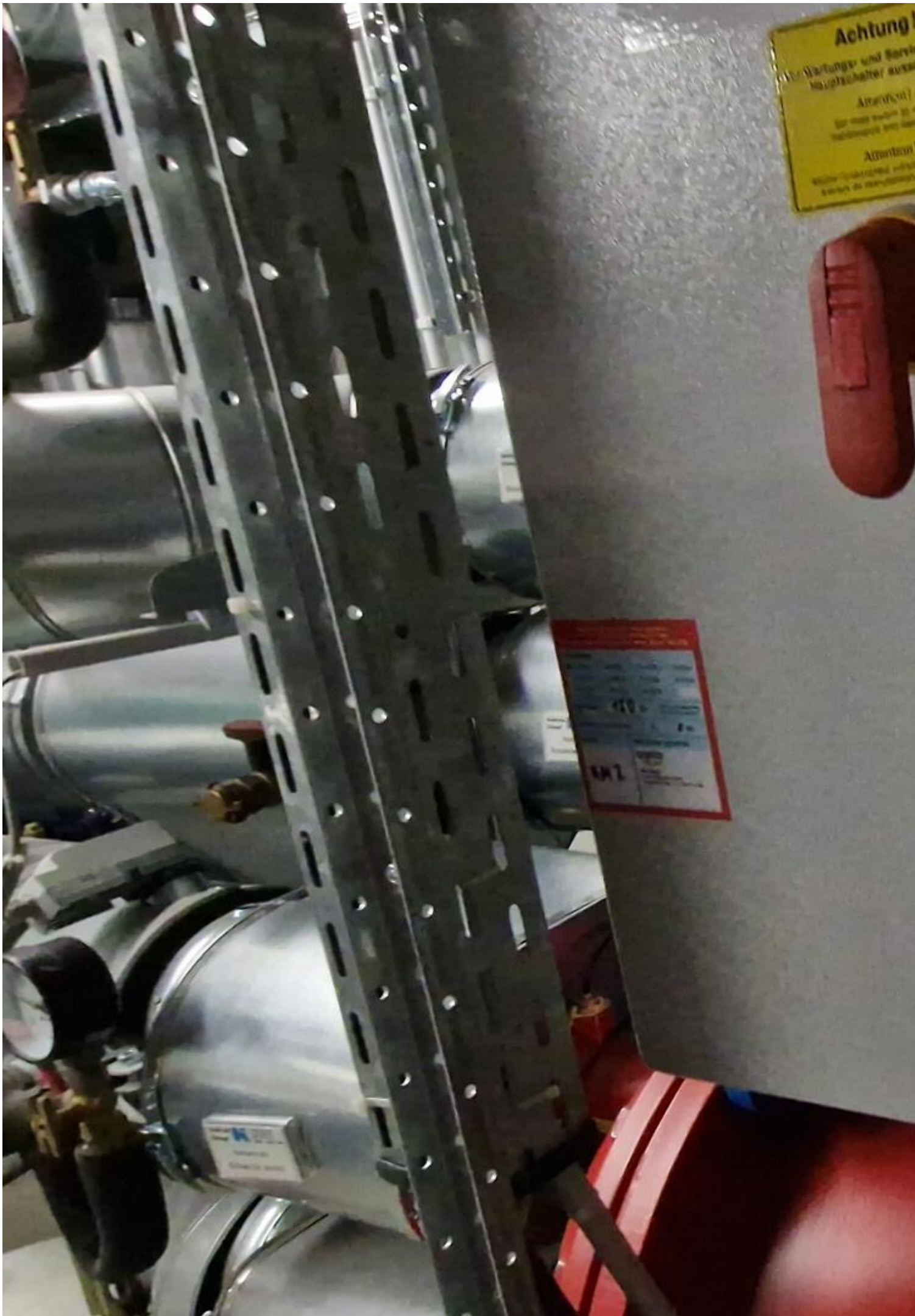








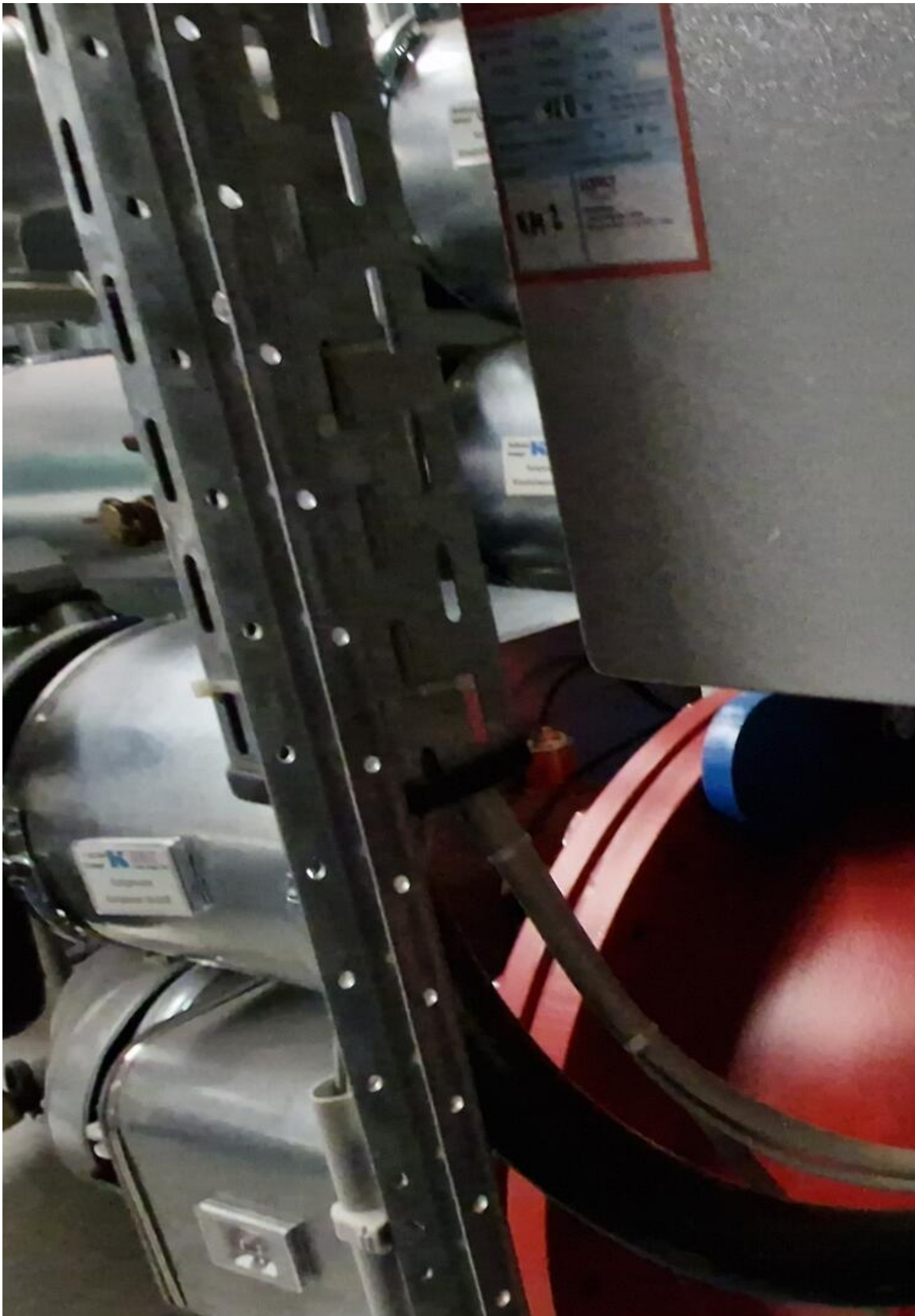




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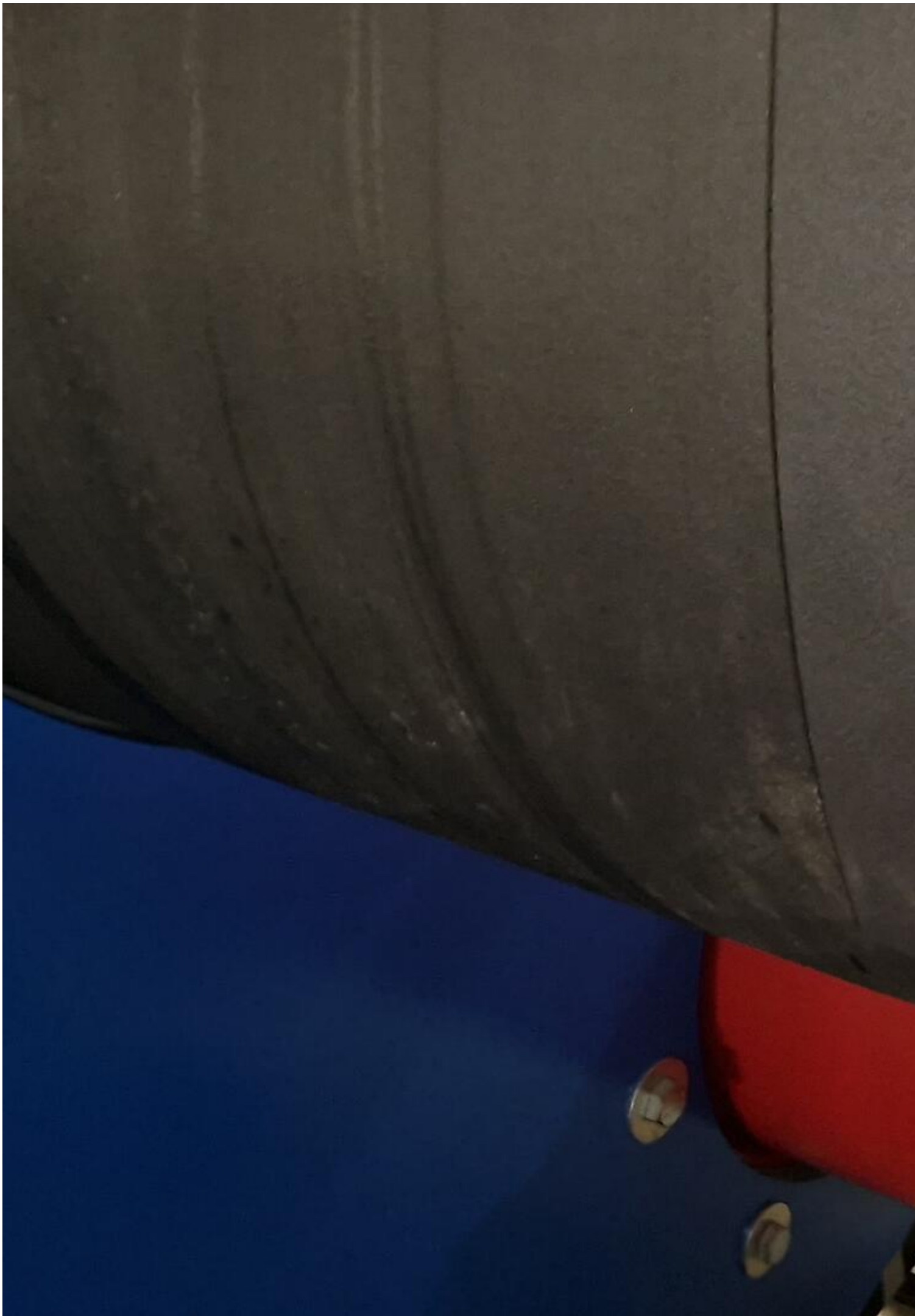














COFELY  
GD

Vor Wa  
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**COFELY**  
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COFELY  
*FOR LIFE*

EU 1.61  
Verdichter





**COFELY**  
GDF 3V02

Typ  
Type  
Type

2030-P1

Herstell-Jahr  
Year-built  
Année de fabrication

2

Kältemittel  
Refrigerant  
Réfrigérant

F

Ölsorte  
Oil grade  
Type d'huile

S

**Video:**



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