CRA SAMPLE

D09 Technical documentation: table of contents

Example after one year of operation, status 28.02.2028 · Nordwald Wärmetechnik GmbH, networked wood chip boiler NWT HACKTHERM 60 connect

Publisher	OT-Cyber.de, Max Gilg, Rosenheim
Sample company	Nordwald Wärmetechnik GmbH, networked wood chip boiler NWT HACKTHERM 60 connect (fictitious)
Note	Free sample, not legal advice

Company, people, data and numbers are fictitious. This is how the document looks after one year of operation.

1 Purpose and scope

Table of contents of the technical documentation under Annex VII CRA and Annex IV, Part A MR, giving the location of each piece of evidence. One common set for both legal acts (Article 31(3) CRA). Can be submitted in German within 10 working days at the request of the market surveillance authority.

2 Document control

Field	Entry
Document no.	NWT-CE-D09
Version, status	1.4, approved
Scope	NWT HACKTHERM 60 connect (18 to 60 kW), controller, gateway, portal and app
Author	Jonas Weiß, Engineering and Product Security (PSO)
Checked by	Ingenieurbüro Lechner (safety), Sichtwerk Security (security)
Approval	Michael Berger, Managing Director, 28.02.2028
Next review	15.03.2029 or in the event of a substantial modification
Confidentiality	internal
Filing	Technical documentation NWT-TD-HT60C, retained for at least 10 years after the last unit is placed on the market

3 Technical documentation: table of contents: overview

Part	Content	Reference	Status
VII 1	General description, intended purpose, versions	D03	1.2
VII 1 c	User information per Annex II	D13	1.4
VII 2 a	Design, development, architecture	D04, D05	1.2
VII 2 b	Vulnerability handling, SBOM, CVD	D08, F04, D14	1.3
VII 2 c	Production, monitoring, updates	F10, F14	ongoing
VII 3	Cybersecurity risk assessment	D07	1.6
VII 4	Determination of support period	D15	1.4
VII 5	Applied standards, specifications	D01	1.6
VII 1 b	Photos: exterior view, marking, control cabinet interior	File 2, photos FO-01 to FO-12	02/2028

Part	Content	Reference	Status
VII 6	Test reports	F09, penetration test reports SW-PT-2027-03 and SW-PT-2028-01 (File 6)	02/2028
VII 7	EU declaration of conformity	D11	1.3
VII 8	SBOM on request	F04, SBOM repository	1.5.1
IV A	Machine: drawings, circuit diagrams	File 2	Rev. C
IV A	Machine risk assessment	D06	1.3
IV A	Test reports EN 303-5, EMC	File 6	02/2027
IV A	Instructions for use	D13	1.4
IV A	Series production, routine testing	F10	ongoing

Retention: 10 years after the last unit is placed on the market or, if the support period is longer, until it ends; encrypted copy kept off site

Language: German; English version of the EN 303-5 report available; before sale in a further Member State, the declaration and user information are provided in that state's official language

Submission drill: Fully compiled in 2 days as an exercise on 12.01.2028 (target: 10 working days)

4 Terms and abbreviations

CE: CE marking: the manufacturer declares that the product meets EU requirements

CRA: Cyber Resilience Act, Regulation (EU) 2024/2847

CVD: coordinated vulnerability disclosure

EMC: electromagnetic compatibility

FO: photo (number range in the file)

MR: Machinery Regulation (EU) 2023/1230, applies from 20 January 2027

PT: penetration test (number range)

SBOM: software bill of materials: which components in which version

SW: Sichtwerk Security, abbreviation in report numbers

5 Revision history and approval

Version	Date	Change	Approval
1.0	15.03.2027	First edition for placing on the market (CE)	M. Berger
1.1	20.11.2027	Gateway 1.5.0 and SBOM 1.5.0 incorporated	M. Berger
1.2	11.12.2027	CRA fully applicable: version for variant B	M. Berger

Version	Date	Change	Approval
1.3	05.02.2028	Annual update, penetration test 2028 added	M. Berger
1.4	28.02.2028	Photos per Annex VII, point (1), penetration test reports numbered, language rule	M. Berger

Approved: Michael Berger, Managing Director, 28.02.2028 (signed in the original). Free sample from OT-Cyber.de, not legal advice. Company, persons, serial numbers and data are entirely fictitious.