CRA SAMPLE

F04 SBOM release

Blank template · 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

Fill in the fields, approve with date and signature, file according to document control.

1 Purpose and scope

For each firmware release, a reviewed software bill of materials (SBOM), checked against known vulnerabilities and approved by the PSO (Annex I, Part II, point (1), P06).

How to fill in this form

Fill in the fields with the details of your company. Below each table and next to each field there is an example from the sample company for orientation. Refer to evidence by number (e.g. ticket or form). Finally approve with date and signature and file according to document control.

2 Document control

Field	Entry
Document no.	
Version, status	
Scope	
Author	
Checked by	
Approval	
Next review	
Confidentiality	
Filing	

3 SBOM release: overview

Release	Date	Components	Open vulnerabilities	Approval

Example row from the sample: Release: NWT-REL-140 · Date: 10.03.2027 · Components: 214 · Open vulnerabilities: 0 · Approval: Weiß

Field	Entry	Example from the sample
Format		CycloneDX 1.5, machine-readable, with version, …
Matching		automated daily matching against public …
Storage		stored for each release in the technical …
Approval 1.5.1		J. Weiß, 14.02.2028, after matching with no …

4 Extract from SBOM 1.5.1 (security-relevant components)

Component	Version	Origin	Maintained until

Example row from the sample: Component: Linux kernel, long-term branch · Version: 6.6.x · Origin: Upstream, Datenwerk · Maintained until: 12/2029

5 Terms and abbreviations

MQTT: messaging protocol between device and portal

NWT: abbreviation of the sample company in document and ticket numbers

PSO: product security officer

REL: release, an approved software version (number range)

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

TLS: encryption of the connection

6 Revision history and approval

Version	Date	Change	Approval

Version	Date	Change	Approval

Approved (name, function, date, signature): _____ · Free sample from OT-Cyber.de, not legal advice. Company, persons, serial numbers and data are entirely fictitious.