

Treatment operator: **AURUBIS AG**

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WEEELABEX
CONFORMITY & VERIFICATION

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WEEELABEX

Audit Summary Report (Certification scheme - Operators EU Ro B1801)

Name of
Treatment
Operator

AURUBIS AG

Location

Kupferstrasse 23, 44523 Lünen

Type of audit

General Audit

Date of Audit

25 November 2020

Date of report

22 April 2021

0

Report before corrective actions (Part 1)

x

Definitive document after corrective actions (Part 1 & 2 - Conclusions)



With the financial support of the LIFE
programme of the European Community

1,1 Audit Details

The conformity verification process has been initiated by: (add X or name of member system)	Treatment Operator	x	Member System	0
Treatment operator	AURUBIS AG			
Location	Kupferstrasse 23, 44523 Lünen			
Type of audit	General Audit			
Date of audit	25 November 2020			
Language of Audit	German			

Participants in Audit	Treatment operator representatives	Andreas Nolte ESR Manager		
		Thorsten Pockrandt Director RRM		
		0		
		0		
	Contact details of the audit contact person	Andreas Nolte ESR Manager		+492306108244
		0		
	Audit team	Ullrich Didszun Lead Auditor		
		Christoph Becker Auditor		
0				
Contact details of the Lead Auditor	ullrich.didszun@udz-consult.de		004915115630027	

Audit history	First audit of facility	13./14.11.2018	18-0078	General Audit
	Last audit of facility	20.11.20219	18-0078	Surveillance Audit

Brief description of the facility:

The operator "Aurubis Recycling Zentrum" is a 100 percent subsidiary of the AURUBIS AG that is one of the biggest Producer of copper products in the world. The Recycling Zentrum is located in Lünen, the Headquarter of the Company is located in Hamburg. The Objective of this Audit conclude 2 Facilities: MV - ZS (Material Preparation - Dismantling and Sorting) and the SAmpling, Smelting and REfining as a second unit. The Operator proceed around 120.000 tons of different WEEE Appliances and Components per year as Pretreated or intermediate Material for the Smelting and refining process. Around 30 employess are involved in this process.

1,2 Activities conducted at the site and WEEE Treatment Process included in audit

WEEE Treatment Process Stream (as per the WEEELABEX document B02 Eligibility of Treatment Operators)	Treatment Operator Type (Type 1 or 2 or 3 or combined)	Exclusions / Details (e.g. particular categories or equipment that are not in scope of the audit; or detailed description of the audited stream)	Included in Audit (Yes/No)
Large appliances	NA	0	No
Temperature exchange equipment	NA	0	No
Mixed equipment	NA	0	No
CRT display appliances	NA	0	No
Flat panel display equipment	NA	0	No
Gas discharge lamps	NA	0	No
Photovoltaic panels	NA	0	No
Other	Type 3 inclusive Type 4	<i>Advanced Mechanical Treatment of selected depolluted WEEE Fractions (IT, CE) with a follow up end processing of pure fractions (smelting and refining)</i>	Yes

Further details

In compliance with the general and company-specific COVID-19 rules, the administrative part of the audit takes place as a remote session. The physical inspection of the operation and the obligatory batch test will take place on a different date (promptly). The focus of the audits is extended to type 4 of the handling processes (final processing).

2 Batch and performance test results

WEEE Treatment Process Stream (as per the WEEELABEX document B02 Eligibility of Treatment Operators)	Date of the batch test(s)	Is the batch test validated by a WEEELABEX Auditor? (Yes/No/NA)
Large appliances		NA
Temperature exchange equipment		NA
Mixed equipment		NA
CRT display appliances		NA
Flat panel display equipment		NA
Gas discharge lamps		NA
Photovoltaic panels		NA
Other	03 March 2021	Yes
	Date of the CFA performance test	Is the CFA performance test performed by a WEEELABEX CFA Lead Auditor? (Yes/No/NA)
Temperature exchange equipment		NA


3,3 Audit Results

	Large appliances	Temperature exchange equipment	Mixed equipment	CRT display appliances	Flat panel display equipment	Gas discharge lamps	Photovoltaic panels	Other
Fail								
Pass								pass

4 Audit Communication

The Operator has 2 days on reception of this document to communicate the Lead Auditor spelling mistakes, permit numbers or similar errors detected on review.

Audit communications	The Treatment Operator has submitted comments to the Lead Auditor regarding the audit report.	Yes
	The comments expressed by the Treatment Operator have been taken into consideration in this summary document, or have been noted.	Yes

Name of WEEELABEX Lead Auditor	Ullrich Didszun Lead Auditor
Signature:	
Date of Summary Report:	18 May 2021
Contact details of the Lead Auditor	ullrich.didszun@udz-consult.de

Notes:

The audit has been carried out on behalf of the client (party mandating and financing the audit) for the purposes of assisting them in their analysis of the services provided to them by the Operator (the subject of this Audit). No party shall pass the Report to any other third party without the express written permission of the WEEELABEX Organisation and the Lead Auditor named in this document. No duty, responsibility or liability to any party, other than to the WEEELABEX Organisation is accepted. A copy of this summary report will be provided to the Operator.

The audit was carried out in accordance to the "WEEELABEX requirements" (as defined in the B04 WEEELABEX Guidance Document) to audit the Operator's services, licenses and permits and the plant and equipment at the facility. The scope of our work in preparing this Report was limited solely to those procedures and to the audited treatment streams. Accordingly, the Lead Auditor does not express any opinion or overall conclusion that may affect any services contract. The client is responsible for determining whether the scope of the work specified is sufficient for its' purposes and the Lead Auditor makes no representation regarding the sufficiency of these procedures for their purposes. The procedures performed were not designed to and are not likely to reveal fraud. The Report should not be taken to supplant any other enquiries and procedures that may be necessary to satisfy the requirements of the Report.

This assessment was conducted on a limited sampling and therefore non conformities may exist that have not been identified. Other areas of concern may become apparent when any necessary research is concluded (e.g. for specific information / operations assessed during the audit) or when the missing documentation (if any) is received. The results of the audit are based on sampling and the observations done by the audit team during the audit, therefore the audit report may not identify the totality of the (potential) non conformances incurred by the auditee. That the conformity verification performed by the auditor does not exempt the auditee from the responsibility to observe and know the legislation applicable to all its activities.

The Operator shall not disclose or reproduce this document in any format without the written confirmation of the Lead Auditor or the WEEELABEX Organisation.

WEELABEX

CONCLUSIONS OF THE CONFORMITY VERIFICATION PROCESS

(Certification scheme - Operators EUro B1801):

RECOMMENDATIONS FOR CERTIFICATION (OR WITHDRAWAL OF THE CERTIFICATION)

This document is the conclusion of the audit process and is completed after corrective actions (if any) have been closed.

5 Audit Details

Treatment operator	AURUBIS AG
Location	<i>Kupferstrasse 23, 44523 Lünen</i>
Date of audit	<i>25 November 2020</i>
Name of WEELABEX Lead Auditor	<i>Ullrich Didszun Lead Auditor</i>

6 Audit results

Treatment Process Stream	Large appliances	Temperature exchange equipment	Mixed equipment	CRT display appliances	Flat panel display equipment	Gas discharge lamps	Photovoltaic panels	Other
Fail	0	0	0	0	0	0	0	0
Pass	0	0	0	0	0	0	0	pass

7 Conclusions after corrective action(s)

Non conformances are noted on the summary report (section 3.1). At the time of this report, the conclusions for each treatment process stream (the subject of the audit) are:

Treatment Process Stream	Large appliances	Temperature exchange equipment	Mixed equipment	CRT display appliances	Flat panel display equipment	Gas discharge lamps	Photovoltaic panels	Other
Number of Priority 1 Non conformances	NA	NA	NA	NA	NA	NA	NA	0
Number of Priority 2 Non conformances	NA	NA	NA	NA	NA	NA	NA	0

8 Recommendations for WEEELABEX certification (or withdrawal of the certification)


WEEE Treatment Process Stream (as per the WEEELABEX document B02 Eligibility of Treatment Operators)	Treatment Operator Type (Type 1 or 2 or 3 or combined)	Exclusions / Details (e.g. particular categories or equipment that are not in scope of the audit; or detailed description of the audited stream)	Recommendations for certification(or withdrawal of the certification)
Large appliances	NA		
Temperature exchange equipment	NA		
Mixed equipment	NA		
CRT display appliances	NA		
Flat panel display equipment	NA		
Gas discharge lamps	NA		
Photovoltaic panels	NA		
Other	Type 3 inclusive Type 4	<i>Advanced Mechanical Treatment of selected depolluted WEEE Fractions (IT, CE) with a follow up end processing of pure fractions (smelting and refining)</i>	Recommended for certification for this treatment process stream

Further details

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Is there a proven evidence that the operator who performs Type 1 treatment operations is able to record the downstream treatment of WEEE and fractions thereof by subsequent Type 2 or Type 3 or another Type 1 operator in compliance with the requirements defined in the WEEELABEX document B 02 Eligibility of Treatment Operators, clause 2.4?	NA
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Treatment operator: **AURUBIS AG**

Name of WEEELABEX Lead Auditor	Ullrich Didszun Lead Auditor
Signature:	
Date of Summary Report:	18 May 2021
Contact details of the Lead Auditor	ullrich.didszun@udz-consult.de

The audit has been carried out based on the "WEEELABEX requirements" as defined in the clause 1.1 of the B 04 WEEELABEX Guidance Document - based on the accredited WEEELABEX Certification scheme - Operators no.:	EUro B1801
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Notes:

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