

TECHNICAL REPORT

Report No: V105093E1/16

Issue No: 1

Date received: 20-Sep-16

Date of test: 27-Sep-16

Date of issue: 27-Sep-16

Client: VOLA A/S
Lunavej 2
DK 8700
Horsens
Denmark

FAO: Tommy Jørgensen

Description : Dezincification Tests on components

Other Info:

Identification : N/A

Material: CW511L-Cu Zn38As

Spec: AS 2345-1992

Acceptance: AS2345-1992

Order No : TJ-33995

Quantity: 4

Serial No: N/A

The samples submitted were subjected to testing in accordance with Appendix C of AS2345-1992. The results are shown below.

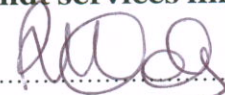
Each sample was subjected to 25 measurements along the length of the exposed surface, at equal intervals. Two sections per sample were examined at X1000 magnification; one in the longitudinal direction and the other in the transverse direction.

Sample Identification	Orientation	Average depth of dezincification (µm)	Result
2BB	Transv.	3	Acceptable
	Long.	1	Acceptable
1AS	Transv.	4	Acceptable
	Long.	7	Acceptable
2BS	Transv.	0	Acceptable
	Long.	1	Acceptable
1AB	Transv.	1	Acceptable
	Long.	1	Acceptable
2AS	Transv.	7	Acceptable
	Long.	1	Acceptable
2AB	Transv.	0	Acceptable
	Long.	0	Acceptable
1BS	Transv.	4	Acceptable
	Long.	0	Acceptable
1BB	Transv.	0	Acceptable
	Long.	0	Acceptable

The test results conformed to the requirements of AS2345-1992 Table 1.

For **ndt services limited**

Paul Warder




Metallurgical Services