

Test Report

DS/EN 10 204:2004 - 3.2

REPORT NO.: 17138




**DANISH
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Tested by: PBA
Numbers of annex: -

Requestor:	Jens-T ApS Jens T. Jensen Gurstinge Skovhuse 12 DK-4100 Ringsted
Specimen	One sample 14,4 x 39,2. Length: 245 mm.
Material	AluBronze C954 (FDA approval).
Specimen mark	Batch: 016128
DTI mark	9 15401 A
Test procedure	Mechanical test and chemical analysis acc. to client's specification. For approval by 3rd. part.
Received	2019.12.02
Tested	2019.12.06 – 2019.12.10
Tested by	Maja Brusgaard Drøhse, Peter Barlach
Storage:	Test items will be kept for 6 months from the date stated on the report.
Terms:	Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute. The test results apply to the tested products only. This test report may be reproduced in extract only if the Laboratory has approved the extract in writing.
Location:	Date 2019.12.10 , Danish Technological Institute, Materials

Signature:


Peter Barlach
Consultant


Maja Brusgaard Drøhse
Consultant



 **DANAK**
Test Reg. no. 300

TENSILE TEST

DS/EN ISO 6892-1:2016 A224

DTI mark	Area mm ²	Temperature °C	Type	R _{p0.2} N/mm ²	R _m N/mm ²	Z %	A _{5 50} %
9 15401 A	78,43	Rt.	Annex D	269	728	-	19,5

Test specimen(s) according to DS/EN ISO 6892-1:2016.
Test specimen(s) are cut from position according to DS/EN ISO 377:2017.

HARDNESS TEST

BRINELL HB

DS/EN ISO 6506-1:2016

DTI mark	Measurement					Average
	1	2	3	4	5	
9 15401 A	200	204	197	197	204	200

Ref. measurements: Ref. EP17201995, 199, HB2.5/62,5 (197)

CHEMICAL COMPOSITION (WEIGHT %)

DS/EN ISO 15079:2015

DTI mark	9 15401 A						
Instrument	Spectro SPECTROMAXx			Analytical method	Cu-70		
Reference	CDA 630			Measurements	5		
	Zn	Pb	Sn	P	Mn	Fe	Ni
Average	0,025	0,009	0,101	0,006	0,290	3,540	0,028
	Si	As	Al	Cr	Cu		
Average	0,038	0,004	10,480	0,002	85,5		