



List-Magnetik Dipl.-Ing. Heinrich List GmbH

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 Geschäftsführer / Management Board: Dipl.-Ing. (FH) Heinz-Dieter List, Dipl.-Inform. (FH) Rainer Prigge



Manufacturer's Inspection certificate 3.1 according EN 10204

Certificate ID : XXX
Certificate Object : Ferrite Content Meter

Manufacturer : List-Magnetik Dipl.-Ing. Heinrich List GmbH
Model / Serial No. : Ferrite-Check 240 / xxx
Probe : Ferrite-2000 / xxx
Serial No. Calibration standards : xxx (6.2 FN), xxx (18.8 FN), xxx (140 FN)
Customer : xxx
Inventory No. : ---

Testing Commissioner : xxx
Considered regulations : List-Magnetik instruction No. 3053,
 IATF16949:2016, Kap. 7.1.5.3.1 „Internal Laboratory“ is achieved
Date of calibration : xxx

Calibration Procedure

The ferrite content meter under test is checked with measurement samples from a test set of 8 certified measurement samples after the basic calibration of the characteristic curve. The test set is certified by the National Institute of Standards and Technology (NIST). Based on this, the actual values of the supplied calibration standards are determined.

Ident Nos. of test set : Inventory No. 4104, NIST Reference Material 8481, S/N H-25
 Calibration mark NIST : 19 CFR 181.11, 181.22
 Date of calibration NIST : 26.09.2022

Test Certificate

Measurement sample	Reference Value FN	Indicated Value FN	
		Value	%
10-2279	29.2	29.8	2.1
30-2134	43.6	44.0	0.9
30-2163	51.1	51.2	0.2
11-2218	58.4	57.2	- 2.1
28-1810	73.8	74.0	0.3
14-884	90.5	93.1	2.9
23-834	110.9	110.1	- 0.7

Test Result Values within tolerance acceptable $\pm 5\%$ yes no

24.10.2024

Date

Stamp

Signature Management

