

A02/Z03

 INSPECTION CERTIFICATE acc to
 EN 10204 3.1

A06

 PROCESSKONTROLL ITEMS AB
 BOX 2088
 444 02 STORA HÖGA
 SWEDEN

INSPECTION STAMP

QA-TUBE

Customer References A07 764263/Bräck	Alleima References A08 <table border="0"> <tr> <td>Order No.</td> <td>Subs No.</td> <td>Dispatch note</td> </tr> <tr> <td>600359</td> <td>174443</td> <td>198355</td> </tr> <tr> <td>Suppl. No</td> <td>C.Code</td> <td></td> </tr> <tr> <td>174443</td> <td>16</td> <td></td> </tr> </table>	Order No.	Subs No.	Dispatch note	600359	174443	198355	Suppl. No	C.Code		174443	16																																																																																																			
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Quality assurance - Sofia Åkesson / Q-Manager A05/Z02 MTC Service / Certificates																																																																																																															



Chemical composition, product (weight%)

535 ~ NB+TA

Heat	C	Si	Mn	P	S	Cr	Ni	Mo
049266	0.013	0.07	0.08	0.004	<0.0005	21.33	63.21	8.22
	Co	Ti	Al	Fe	535			
049266	0.16	0.057	0.22	3.30	3.293			

Tensile test at room temperature

Lot	Yield strength	Tensile strength	Elongation
	Mpa	Mpa	%
96767	Rp0.2	Rm	2"
	377	784	60
	372	774	61

Hardness test

Lot	HRB
96767	88
	87

Corrosion test in delivery condition

According to ASTM G-28A, for 120 hours.

Specimen weight loss

Lot	mm/y
96767	0.32

Following controls/tests have been satisfactorily performed:

- Flattening test.
- Flaring test
- 100% PMI-test.
- Leak test: Eddy current test acc to ASTM B-829.
- Visual inspection and dimensional control.

Heat Treatment:

Solution annealed and quenched.

The raw material is free from radioactive contamination.

Material free from mercury contamination.

No welding or weld repair.

The number of tests are based on the size of the manufacturing lot before cutting to finished lengths.

The delivered products comply with the specifications and requirements of the order.

The material is manufactured according to a Quality system, approved and registered to ISO 9001:2015.



No unauthorized alterations. The contents of this Inspection Certificate may not be modified or revised in any way without the prior written approval of Alleima.

Unauthorized alterations to the Inspection Certificate, including introduction of false, fictitious or fraudulent statements or entries, may be punishable by fines, imprisonment, or both. This Inspection Certificate may be copied only in the manner and for the purposes specified in Section 6 of EN 10204:2004. Contravention of this notice will be prosecuted to the fullest extent of applicable law.

The certificate is produced with EDP and valid without signature.

Alleima, formerly Sandvik Materials Technology. During a brand transition period, both Sandvik and Alleima marking on products may exist.

TEST RESULTS TRANSFERRED FROM CERTIFICATE NO 0002076314

