

OA-TUBE

<p>Quality assurance - Sofia Åkesson / Q-Manager</p> <p>MTC Service / Certificates</p>	A05/Z02
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Chemical composition, product (weight%)

535 ~ NB+TA

Heat	C	Si	Mn	P	S	Cr	Ni	Mo
049255	0.017	0.20	0.11	0.008	<0.0005	21.25	61.89	8.27
	Co	Ti	Al	Fe	535			
049255	0.055	0.11	0.19	4.56	3.353			

Tensile test at room temperature

	Yield strength	Tensile strength	Elongation
	Mpa	Mpa	%
Lot	Rp0.2	Rm	2"
96762	397	790	55
	394	779	55

Hardness test

Lot	HRB
96762	78
	78

Corrosion test in delivery condition

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

Specimen weight loss

Lot	mm/y
96762	0.35

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.



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