

Inspection certificate DIN EN 10204 3.1

Certificate No.0000932911/ 001

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Hydro Aluminium
Rolled Products



HYDRO

Plant Hamburg

Hydro Aluminium Rolled Products GmbH, Aluminiumstraße, D-21129 Hamburg Tibnor OY Suolakivenkatu 7 FI-00811 HELSINKI	Packing List No./Position	1450453302 000030
	Order-No./Pos./Custo.-No.	839267/ 000030/ 128471
	Customer order No.	4501028270 13.04.2018
	Material-No.	85700469
	Alloy	5754
	Temper	H22
	Dimensions (Th. x W)	3.000 x 1,500.00 mm

Technical Requirements DIN EN 485-1+ 2+ 4 , DIN EN 515 , DIN EN 573-3	Sales text A001.A01671
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Batch Traceability

Origin	Package-No.	Cast Batch No.	Checkpoint	Master ID	Weight [kg]	No. of Pieces
61141301	61141301	3808678912018	61141301	61141301	8,505	1

Inspection Results

Checkpoint	Results									
	Thickness mm	Rm MPa	Rp0,2 MPa	A50 (2") %						
min.	2,830	220	130	10,0						
max.	3,000	270								
61141301	2,926	230	165	15,0						

Chemical Composition (wt.%) of Batch(es)

Cast Batch No.	Si %	Fe %	Cu %	Mn %	Mn+ Cr %	Mg %	Cr %	Zn %	Ti %
min.	-	-	-	-	0.10	2.6	-	-	-
max.	0.40	0.40	0.10	0.50	0.6	3.6	0.30	0.20	0.15
380867891 2018	0.25	0.36	0.04	0.26	0.30	2.8	0.04	0.04	0.02

QM-System accredited to ISO/TS 16949 ISO 9001 & ISO 14001 & EN 50001 We hereby certify, that the material described above has been tested and complies with the terms of the order contract. Dimension & surface inspec. without complaints This inspection certificate has been printed by computer system.	0045-CPR-0524		inspection representative	A. Witz
			Sign	WAH2
			Plant	Hamburg
			place of issue	Hamburg 03.05.2018