

Inspection certificate DIN EN 10204 3.1

Certificate No.0001188200/ 001

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**Hydro Aluminium
Rolled Products**



Plant Hamburg

Hydro Aluminium Rolled Products GmbH, Aluminiumstraße, D-21129 Hamburg Tibnor OY Suolakivenkatu 7 FI-00811 HELSINKI	Packing List No./Position	1450566125 000040
	Order-No./Pos./Custo.-No.	971013/ 000040/ 128471
	Customer order No.	4501276573 15.04.2021
	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 DIN EN 15088	Sales text A001.A01671
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Batch Traceability

Origin	Package-No.	Cast Batch No.	Checkpoint	Master ID	Weight [kg]	No. of Pieces
12019401	12019401	3808294222021	12019401	12019401	8.930	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								
12019401	2.936	231	167	15.6						

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
380829422 2021	0.31	0.38	0.05	0.28	0.34	2.8	0.05	0.05	0.03



QM-System accredited to IATF 16949 ISO 9001 & ISO 14001 & EN 50001 EN 15088 : 2005. 07. coil / sheet We hereby certify, that the material described above has been tested and complies with the terms of the order contract. This cert. has been printed by computer	0045-CPR-0524		inspection representative	A.Witz
			Sign	WAH2
			Plant	Hamburg
			place of issue	Hamburg 06.05.2021