



Plant Hamburg

Hydro Aluminium Rolled Products GmbH, Aluminiumstraße, D-21129 Hamburg Tibnor OY Suolakivenkatu 7 FI-00811 HELSINKI	Packing List No./Position	1450360950 000050
	Order-No./Pos./Custo.-No.	690760/ 000050/ 128471
	Customer order No.	4500793639 31.07.2015
	Material-No.	85700469
	Alloy	5754
	Temper	H22
Dimensions (Th. x W)		3.000 x 1,500.00 mm

Technical Requirements DIN EN 485-2+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
28612301	28612301	3808267722015	28612301	826772	9.095	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								
28612301	2,931	240	170	14,1						

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

Alloy:5754 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
380826772 2015	0.24	0.39	0.05	0.34	0.38	2.9	0.05	0.03	0.02

RUUKKI



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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.		inspection representative	A.Witz
		Sign	WAH2
		Plant	Hamburg
		place of issue	Hamburg 25.11.2015