



Plant Hamburg

Hydro Aluminium Rolled Products GmbH, Aluminiumstraße, D-21129 Hamburg Ruukki Stainless Steel & Aluminium Oy P.O. Box 138 FI-00811 HELSINKI	Packing List No./Position	1450329558 000010
	Order-No./Pos./Custo.-No.	652022/ 000010/ 128471
	Customer order No.	4500742371 12.12.2014
	Material-No.	85699862
	Alloy	5754
	Temper	H22
	Dimensions (Th. x W)	2.000 x 1,500.00 mm

Technical Requirements DIN EN 485-2+4 , DIN EN 515 , DIN EN 573-3	Sales text A001.A01659
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Batch Traceability

Origin	Package-No.	Cast Batch No.	Checkpoint	Master ID	Weight [kg]	No. of Pieces
21051601	21051601	3808090032015	21051601	809003	9.370	1

Inspection Results

Checkpoint	Results								
	Thickness mm	Rm MPa	Rp0,2 MPa	A50 (2") %					
min.	1,860	220	130	10,0					
max.	2,000	270							
21051601	1.945	241	163	12.1					

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
380809003 2015	0.19	0.39	0.04	0.25	0.30	2.9	0.05	0.05	0.03



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 16.02.2015