



Plant Hamburg

Hydro Aluminium Rolled Products GmbH, Aluminiumstraße, D-21129 Hamburg TIBNOR OY Atomitie 5A FI-00370 HELSINKI	Packing List No./Position	1450302568 000020
	Order-No./Pos./Custo.-No.	607370/ 000020/ 109293
	Customer order No.	45946631-0710 25.03.2014
	Material-No.	85700182
	Alloy	5754
	Temper	H22
	Dimensions (Th. x W x L)	3.000 x 1,500.00 x 3,000.00 mm

Technical Requirements DIN EN 485-2+ 4 , DIN EN 515 , DIN EN 573-3	Sales text 15790
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Batch Traceability

Origin	Package-No.	Cast Batch No.	Checkpoint	Master ID	Weight [kg]	No. of Pieces
129557011	12955701	3804736342014	129557011	473634	1.032	29
129557012	12955702	3804736342014	129557011	473634	1.032	29
129557013	12955703	3804736342014	129557011	473634	1.032	29
129557014	12955704	3804736342014	129557011	473634	1.032	29
129557015	12955705	3804736342014	129557011	473634	890	25

Inspection Results

Checkpoint	Results									
	Thickness mm	Rm MPa	Rp0,2 MPa	A50 (2") %						
min.	2,890	220	130	10,0						
max.	3,000	270								
129557011	2.989	237	188	15.4						

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	
380473634 2014	0.17	0.29	0.04	0.25	0.30	2.8	0.04	0.02	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.		inspection representative	A.Witz
		Sign	WAH2
		Plant	Hamburg
		place of issue	Hamburg 26.05.2014