

Plant Hamburg

Hydro Aluminium Rolled Products GmbH, Aluminiumstraße, D-21129 Hamburg Alumeo Finland Oy Ab Kaviokuja 5 FI-20380 TURKU	<b>Packing List No./Position</b>	1450510972 000020
	<b>Order-No./Pos./Custo.-No.</b>	904693/ 000020/ 114823
	<b>Customer order No.</b>	120468897 19.09.2019
	<b>Material-No.</b>	85700182
	<b>Alloy</b>	5754
	<b>Temper</b>	H22
	<b>Dimensions (Th. x W x L)</b>	3.000 x 1,500.00 x 3,000.00 mm

<b>Technical Requirements</b> DIN EN 485-1+ 2+ 3+ 4, DIN EN 515, DIN EN 573-3	<b>Sales text</b> 1054668
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**Batch Traceability**



Origin	Package-No.	Cast Batch No.	Checkpoint	Master ID	Weight [kg]	No. of Pieces
780424011	78042401	3808006822019	780424011	77664401	1.046	29
780424012	78042402	3808006822019	780424011	77664401	1.040	29
780424013	78042403	3808006822019	780424011	77664401	1.038	29
780424014	78042404	3808006822019	780424011	77664401	1.040	29
780424015	78042405	3808006822019	780424011	77664401	1.040	29
780424016	78042406	3808006822019	780424011	77664401	1.040	29
780424017	78042407	3808006822019	780424011	77664401	1.040	29
780424018	78042408	3808006822019	780424011	77664401	1.040	29
780424019	78042409	3808006822019	780424011	77664401	1.038	29

**Inspection Results**

Checkpoint	Results									
	Thickness mm	Rm MPa	Rp0,2 MPa	A50 (2") %						
min.	2,890	220	130	10,0						
max.	3,000	270								
780424011	2.968	238	164	15.4						

**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
<b>380800682 2019</b>	0.25	0.32	0.04	0.30	0.36	2.9	0.07	0.03	0.03

QM-System accredited to IATF 16949 ISO 9001 & ISO 14001 & EN 50001 DIN EN 15088 : 2005. initial Certification 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 30.10.2019