

**Inspection certificate DIN EN 10204 3.1**

Certificate No.0000785017/ 001

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**Hydro Aluminium Rolled Products**



HYDRO

**Plant Hamburg**

Hydro Aluminium Rolled Products GmbH, Aluminiumstraße, D-21129 Hamburg Tibnor OY Suolakivenkatu 7 FI-00811 HELSINKI	<b>Packing List No./Position</b>	1450391209 000030
	<b>Order-No./Pos./Custo.-No.</b>	750976/ 000030/ 128471
	<b>Customer order No.</b>	4500884289 23.08.2016
	<b>Material-No.</b>	85702085
	<b>Alloy</b>	5754
	<b>Temper</b>	H22
<b>Dimensions (Th. x W)</b>		3.000 x 1,250.00 mm

<b>Technical Requirements</b> DIN EN 485-1+ 2+ 4 , DIN EN 515 , DIN EN 573-3	<b>Sales text</b> A001.A01664
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**Batch Traceability**

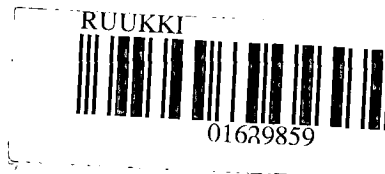
Origin	Package-No.	Cast Batch No.	Checkpoint	Master ID	Weight [kg]	No. of Pieces
40479101	40479101	3808380312016	40479101	40479101	7.625	1

**Inspection Results**

Checkpoint	Results									
	Thickness mm	Rm MPa	Rp0,2 MPa	A50 (2") %						
min.	2,900	220	130	11,0						
max.	3,000	270								
40479101	2.965	236	167	15.0						

**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>380838031 2016</b>	0.24	0.37	0.05	0.30	0.35	2.9	0.04	0.05	0.04



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.	0045-CPR-0524		inspection representative	A.Witz
			Sign	WAH2
			Plant	Hamburg
			place of issue	Hamburg 16.09.2016