

Plant Hamburg

Hydro Aluminium Rolled Products GmbH, Aluminiumstraße, D-21129 Hamburg Nova Trading S.A. Ul. Starotorunska 5 PL-87-100 TORUN	Packing List No./Position	1450540265 000050
	Order-No./Pos./Custo.-No.	941692/ 000050/ 114913
	Customer order No.	S/126790/014/2020 24.08.2020
	Material-No.	85758002
	Alloy	5754
	Temper	H111
	Dimensions (Th. x W x L)	10.000 x 1,500.00 x 3,000.00 mm

Technical Requirements DIN EN 485-1;2;3 , DIN EN 515 , DIN EN 573-3 AD 2000-W6/1, acc. to ASME SB 209 5083 / O	Sales text FP_5754-G_H111_011_10_1500_3_mP_StdL
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Batch Traceability

Origin	Package-No.	Cast Batch No.	Checkpoint	Master ID	Weight [kg]	No. of Pieces
866257011	86625701	3802262742020	866257011	86609501	1.098	9
866257019	86625709	3802262742020	866257011	86609501	486	4
866200017	86620007	3802262732020	866200011	87199701	1.098	9
866200018	86620008	3802262732020	866200011	87199701	1.096	9



Inspection Results

Checkpoint	Results (Begin/Mid/End)									
	Thickness mm	Rm MPa	Rp0,2 MPa	A50 (2") %						
min.	9,600	190	80	18,0						
max.	10,400	240								
866200011	10.098	213	127	33.4						
	10.051	213	124	31.9						
	10.092	213	127	30.2						
866257011	10.118	214	126	23.8						
	10.034	213	126	28.6						
	9.989	214	130	31.2						

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
380226273 2020	0.14	0.30	0.05	0.23	0.30	2.8	0.07	0.01	0.02
380226274 2020	0.14	0.30	0.05	0.23	0.30	2.8	0.07	0.01	0.02

Approved acc. to AD 2000-Merkblatt WO and certified acc. to PED (HH-T_AD-2000_0045) by Certification Body for Pressure Equipment of TÜV NORD Systems GmbH & Co. KG (notified body, Reg.No.:0045).

QM-System accredited to IATF 16949 ISO 9001 & ISO 14001 & EN 50001 EN 15088 : 2005. 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 02.09.2020