

Cert No: 1140195

Order No	Ship To Party Name	Destination	Customer's Ref.Nr	Delivery Ntf.Nr	Total Weight
272692	>HTM Yhtiot Oy	Finland	11723	80562526	21.334kg/47.033lb

Product List

Order Line	Product Description	Part No	Alloy	Temper	Thickness (mm)	Width (mm)	Length (mm)	Coil No	Heat No
1	SHEETS ELVAL GRAIN 5	76061292	5754	H244	1,5000	1.500,00	3.000,00	182561901A00	18407760
1								182561901B00	18407760
2	ALUMINIUM SHEETS	76061293	5754	H22	4,0000	1.500,00	3.000,00	182486701	18K02229
3	ALUMINIUM SHEETS	76061299	5754	H111	10,0000	1.500,00	3.000,00	182562101	18K02222
4	SHEETS TREAD PLATES	76061293	5754	H114	3,0000	1.500,00	3.000,00	182351401A00	18K02225
4								182351401B00	18K02225
5	ALUM.SHEETS HI-MG	76061299	5083	H111	6,0000	1.500,00	3.000,00	182581601	18107020

Chemical Analysis

Heat No /Unit	Silicon(Si) %	Iron(Fe) %	Manganese(Mn) %	Magnesium(Mg) %	Copper(Cu) %	Titanium(Ti) %	Chromium(Cr) %	Zinc(Zn) %
18107020	0,116	0,312	0,522	4,717	0,064	0,010	0,064	0,120
18407760	0,094	0,274	0,285	2,872	0,057	0,007	0,030	0,013
18K02222	0,086	0,168	0,168	2,858	0,005	0,014	0,004	0,010
18K02225	0,099	0,209	0,171	2,884	0,003	0,014	0,009	0,012
18K02229	0,088	0,191	0,165	2,867	0,005	0,015	0,004	0,011

Mechanical Properties

Coil No /Unit	Tensile Strength (Rm) N/mm ²	Yield Strength (Rp0,2) N/mm ²	Elongation (A50mm) %
...			
182351401A00	206,8	110,9	17,1
182351401B00	204,0	110,0	17,1
182486701	241,1	190,2	19,7
182561901A00	287,4	233,7	7,3
182561901B00	286,5	232,5	7,9
182562101	199,1	94,9	32,0
182581601	301,3	139,3	22,6

We hereby certify that the material described above has been tested and complies with the terms of the confirmation of order.

This Test Certificate has been issued via a computerized system and is valid without signature.

Quality Control Department
 I. Koumarioti
 07/09/2018