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DOC : V/0080536420 DATE : 2016-09-12 PROD. REF. : 0000387941/002 NRBST : 98651/01 PAGE : 1 / 2

YOUR ORDER NUMBER : 4500884183
 OUR ORDER NUMBER : 98651/01
 DOCUMENT NUMBER : V/0080536420

CUSTOMER : TIBNOR OY

ASPONKATU 12
 FIN-04400 J?RVENP??

DIMENSIONS : 2500 X 1250 X 1MM
 ARTICLE NO. :
 DESCRIPTION: ALU SHEETS EN 5005 H14 ANOD NAT 15MU + PE

ORIGIN OF GOODS : EUROPEAN UNION (BELGIUM)

CERTIFICATE EN 10204-3.1

CHEMICAL COMPOSITION (WEIGHT %)

COIL NUMBER	CAST NUMBER	SI	FE	CU	MN	MG	CR	ZN
001	8203301	0,30	0,7	0,20	0,20	0,50	0,10	0,25
		MIN				1,1		
		MAX				0,82		0,00
		0,14	0,4	0,01	0,01	0,01		
		OTHERS : EACH						
		TOTAL				0,05 MAX		
						0,15 MAX		

MECHANICAL PROPERTIES
 (T) = TRANSVERSAL (L) = LONGITUDINAL
 1 N/MM2 = 1 MPA = 0,1 HBAR / V = FRONT END / O = RANDOM SAMPLING
 /A = REAR END / M = MIDDLE

TEST-NUMBER	RM (T) MPA	RP02 (T) MPA	A50 (T) %
001	145	120	2
	MIN		
	MAX		
	176	169	3
	/A		

UNLESS OTHERWISE MENTIONED, FOLLOWING STANDARDS ARE APPLICABLE :

CHEMICAL COMPOSITION : EN 573-3 / MECHANICAL PROPERTIES : EN 485-2 ; EN 683-2 (FINSTOCK)
 TOLERANCES ON DIMENSIONS AND FORM : EN 485-3 (HOT) / EN 485-4 (COLD) / T4-T6 TENSILE TESTING : ISO 6892-1
 HARDNESS BRINELL : EN ISO 6506-1 / T4-T6 : DIN 29850

THE DELIVERY IS IN ACCORDANCE WITH THE ORDER
 THIS CERTIFICATE IS GENERATED BY COMPUTER.



CONSTRUCTION PRODUCTS REGULATION, DOP NR AAD001
 EN 15088 (EU) NO 305/2011/EC -
 (HTTP://WWW.ALERIS.COM/LOCATIONS/EUROPE/DUFFEL)

0780

DATE SOLUTION HEAT TREATMENT COIL NUMBER
 001 : WEEK 27 / YEAR 2016



