



Aleris Aluminum Duffel BVBA
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INSPECTION CERTIFICATE EN 10204-3.1

YOUR ORDER NUMBER : PO40430
 OUR ORDER NUMBER : 91756/06
 DOCUMENT NUMBER : V/0080521337

CUSTOMER : BE GROUP OY AB
 HELSINGINTIE 50
 FIN-15101 LAHTI

DIMENSIONS : 3000 X 1500 X 2MM
 ARTICLE NO. : 4100301066
 DESCRIPTION : ALU SHEETS EN 5754 H22

ORIGIN OF GOODS : EUROPEAN UNION (BELGIUM)

CHEMICAL COMPOSITION (WEIGHT %)

COIL NUMBER	CAST NUMBER	SI	FE	CU	MN	MG	CR	TI	ZN
001	0031624	0,40 MAX	0,40	0,10	0,50	2,6 3,6	0,30	0,15	0,20
		0,19	0,33	0,05	0,24	3,2	0,04	0,02	0,03

OTHERS : CR + MN : 0,10 MIN - 0,6 MAX
 EACH : 0,05 MAX
 TOTAL : 0,15 MAX

MECHANICAL PROPERTIES

TEST-NUMBER : RM (T) : 220 MIN : 270 MAX : 237 /M : 149 : 21
 (T) = TRANSVERSAL (L) = LONGITUDINAL
 1 N/MM2 = 1 MPA = 0,1 HBAR = 0,102 KG/MM2 = 0,145 KSI
 /A = REAR END /M = MIDDLE /V = FRONT END /O = RANDOM SAMPLING

UNLESS OTHERWISE MENTIONED, FOLLOWING STANDARDS ARE APPLICABLE :

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

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

DATE SOLUTION HEAT TREATMENT COIL NUMBER : 001 : WEEK 14 / YEAR 2016



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HEAD OF LABORATORY,
XAVIER SCHELTJENS