



Aleris Aluminum Duffel BVBA
A. Stocletlaan 87
2570 Duffel - Belgium
www.aleris.com

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INSPECTION CERTIFICATE EN 10204-3.1

YOUR ORDER NUMBER : PO40430
OUR ORDER NUMBER : 91756/01
DOCUMENT NUMBER : V/0080521987

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

DIMENSIONS : 3000 X 1500 X 6MM
ARTICLE NO. : 4100301175
DESCRIPTION : ALU SHEETS EN 5754 H22

ORIGIN OF GOODS : EUROPEAN UNION (BELGIUM)

COIL NUMBER CAST NUMBER

CHEMICAL COMPOSITION (WEIGHT %)

COIL NUMBER	CAST NUMBER	SI	FE	CU	MN	MG	CR	TI	ZN
001	1329701	0,40 MAX	0,40	0,10	0,50	2,6 3,6	0,30	0,15	0,20
		0,26	0,35	0,04	0,42	2,6	0,03	0,01	0,01

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
MPA
/M : 246 /M : 194
A50 (T) : 14 %
11 %
/A = REAR END /M = MIDDLE /V = FRONT END /O = RANDOM SAMPLING
/T) = TRANSVERSAL (L) = LONGITUDINAL
1 N/MM2 = 1 MPA = 0,1 HEAR = 0,102 KG/MM2 = 0,145 KSI

UNLESS OTHERWISE MENTIONED, FOLLOWING STANDARDS ARE APPLICABLE :

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

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

DATE SOLUTION HEAT TREATMENT COIL NUMBER



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HEAD OF LABORATORY,
XAVIER SCHELTJENS

A handwritten signature in black ink, appearing to read "X. Scheltjens", written over a horizontal line.