



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 : 91756/02  
 DOCUMENT NUMBER : V/0080520842

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

DIMENSIONS : 3000 X 1500 X 5MM  
 ARTICLE NO. : 4100301150  
 DESCRIPTION : ALU SHEETS EN 5754 H22

ORIGIN OF GOODS : EUROPEAN UNION ( BELGIUM )

COIL CAST  
 NUMBER NUMBER

CHEMICAL COMPOSITION (WEIGHT %)

COIL NUMBER	CAST NUMBER	SI	FE	CU	MN	MG	CR	TI	ZN
001	1323701	0,40 MAX	0,40	0,10	0,50	2,6 3,6	0,30	0,15	0,20
		0,22	0,34	0,03	0,46	2,7	0,06	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) /M : 261 /M : 214 : 13  
 MIN : 220 MPA : 130  
 MAX : 270 MPA : 11

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  
 (T) = TRANSVERSAL (L) = LONGITUDINAL

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 / 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