



Aleris Aluminium Duffel BVBA
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INSPECTION CERTIFICATE EN 10204-3.1

YOUR ORDER NUMBER : P016895
 OUR ORDER NUMBER : 42873/02
 DOCUMENT NUMBER : V/0080449405

DIMENSIONS : 3000 X 1500 X 3MM
 ARTICLE NO.: 4100301109
 DESCRIPTION: ALU SHEETS EN 5754 H22

CUSTOMER : BE GROUP OY AB
 HELSINGINTIE 50
 FIN-15100 LAHTI

ORIGIN OF GOODS : EUROPEAN UNION (BELGIUM)

CHEMICAL COMPOSITION (WEIGHT %)

COIL NUMBER	CAST NUMBER	SI	FE	CU	MN	MG	CR	TI	ZN
001	9607501	0,40	0,40	0,10	0,50	2,6	0,30	0,15	0,20
002	9607601	0,16	0,32	0,04	0,26	3,3	0,05	0,02	0,02
		0,16	0,33	0,04	0,26	3,3	0,05	0,02	0,03

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

MECHANICAL PROPERTIES

(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

TEST-NUMBER	MIN	MAX	RP02 (T)	A50 (T)
001	220	270	MPA 130	% 10
002	237	239	159	18
			155	19

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)
 T4-T6 : DIN 29850

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

DOC : V/0080449405

DATE : 2014-02-26

PROD. REF. : 0000337771/002

NRBST : 42873/02

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HEAD OF LABORATORY,
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