



Aleris Aluminium Duffel BVBA
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INSPECTION CERTIFICATE EN 10204-3.1

YOUR ORDER NUMBER : 4500790815
OUR ORDER NUMBER : 78177/04
DOCUMENT NUMBER : V/0080501916

CUSTOMER : TIBNOR OY

ASPONKATU 12
FIN-04400 JcRVENP66

DIMENSIONS : 1250 X 3MM
ARTICLE NO. : A001.A01664
DESCRIPTION : ALU COIL EN AW-5754 H22

ORIGIN OF GOODS : EUROPEAN UNION (BELGIUM)

CHEMICAL COMPOSITION (WEIGHT %)

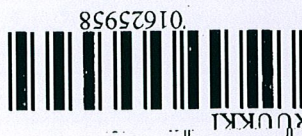
COIL NUMBER	CAST NUMBER	SI	FE	CU	MN	MG	CR	TI	ZN
001	0052994	MIN 0,40 MAX 0,05	0,40 0,15	0,10 0,02	0,50 0,26	2,6 3,2	0,30 0,04	0,15 0,02	0,20 0,02

OTHERS : CR + MN : 0,10
EACH : MIN - 0,6
TOTAL : MIN 0,05 MAX 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	RM (T)	MPA	MPA	A50(T)
001	MIN 220 MAX 270	220	130	10
	239	155	21	



UNLESS OTHERWISE MENTIONED, FOLLOWING STANDARDS ARE APPLICABLE :

CHEMICAL COMPOSITION : EN 573-3 / EN 485-4 (COLD) / T4-T6
TOLERANCES ON DIMENSIONS AND FORM : EN 485-3 (HOT) ; EN ISO 6506-1 /
HARDNESS BRINELL : EN ISO 6506-1 /
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