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CERTIFICATE EN 10204-3.1

YOUR ORDER NUMBER : PO 48119
 OUR ORDER NUMBER : 08110/01
 DOCUMENT NUMBER : V/0080549542

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

DIMENSIONS : 3000 X 1500 X 3MM
 ARTICLE NO.: 4100301109
 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 | 9639701 | 0,40 MAX | 0,40 | 0,10 | 0,50 | 2,6 3,6 | 0,30 | 0,15 | 0,20 |
| | | 0,13 | 0,29 | 0,02 | 0,32 | 3,3 | 0,05 | 0,02 | 0,01 |

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

MECHANICAL PROPERTIES

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

| TEST-NUMBER | MIN | MAX | RM (T) | MPA | A50 (T) | % |
|-------------|-----|-----|--------|-----|---------|----|
| 001 | 220 | 270 | 239 | 130 | 156 | 10 |
| | | | /M | | 24 | |

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

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

DATE SOLUTION HEAT TREATMENT COIL NUMBER
 001 : WEEK 03 / YEAR 2017