

A03 Document number	W1270545	A08 Order-No.:	7477075	A07 OrderDat.	06-10-2014	Date of dispatch	14-01-2015	OF
A06 Customer	BE Group OY AB, LAHTI	B01 Product	HOT ROLLED SHEETS			B03 Standard	alform voestalpine	
A07 OrderNo.	P026779	B02 Material	alform 355 M					
A06 Consignee	BE Group OY AB, LAHTI							
Sachnummer	2101430519							

Z01 - Marking: Steelmaking Process (if specified), Grade of Material, Cast-Number, Plate-Number

Z01 - Visual Examination and dimensional checking: satisfactory. We herewith certify that the above mentioned delivery complies with the purchasing requirements (standard specifications).

Detail of supply

B07 Heat No.	B06 Coil No	Dimensions			B08 Piece	B12 Gross kg	B13 B14 Net Disp-No		A01 Producer
		B09 Item	B09 Thickness mm	B10 Width mm			B11 Length mm	kg	
754406	526011	10	20,00	1500,0	3000	12	8.580	8.580 63676	1277793
754407	526003	10	20,00	1500,0	3000	9	6.460	6.460 63676	1277793
Sum						21	15.040	15.040	

C70 - Method of steelmaking: pure oxygen blown

Chemical composition (Heat analysis)

B07 Heat No.	C	Si	Mn	P	S	Al	V	Ti	Nb
	%	%	%	%	%	%	%	%	%
754406	.082	.011	.850	.008	.0069	.043	.002	.001	.041
754407	.073	.014	.820	.008	.0069	.042	.002	.001	.044

Test results

Test B07 Heat No.	TensileT			Kerbschlagbiegeversuch							
	Dir	L0	YP MPa	C11 TS MPa	C12 TS MPa	C13 E %	Dir	C40 shape	C03 Temp GRD	C42 SV C	C42 SV J
754406	L	A5	410	510	32.9	L	CV 10 x 10	-20	235	243	242
754407	L	A5	420	523	31.4	L	CV 10 x 10	-20	250	255	249

A03
Document number

W1270545

A08
Order-No.:

7477075

Z02
Date

14-01-2015

Page 2 of 2

Remarks

If there are any questions, please contact: voestalpine Anarbeitung GmbH Mr. Jürgen Hengstschläger, phone 0043 50304 15 6792

A04
Symbol of the manufacturer's work
voestalpine

A01,A05;Z02
Inspection representative
Quality control dptm. hot strip production
S. Wurzenberger
Tel.:+43/50304/15/77264

voestalpine
EINEN SCHRITT VORAUS.