

**Alcoa Europe**  
 Flat Rolled Products

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**INSPECTION CERTIFICATE**

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 Ordernumber Alcoa **948915005**  
 Date **23/07/14**  
 Certificate number **W14308603**  
 Shipment doc.ref. **356519**

Your order nr	Your alloy	Your temper	Quantity	Your Art nr
45960460-0710	5754	H114	5048 kg	66222
<b>Global specification</b>				
TREAD PLATE 5754 H114 573/515/1386 Mill finish				
Dimensions T x W x L 5.0000 x 1500.00 x 3000.0 mm				
<b>Remarks</b>				

Chemical composition											5754	
Cast no	%Si	%Fe	%Cu	%Mn	%Mg	%Cr	%Ni	%Zn	%Ti	Others		
										%Each	Total	
1490589 0498A	0.25	0.28	0.061	0.17	2.76	0.017		0.030	0.018			
1490589 0513B	0.25	0.28	0.061	0.17	2.76	0.017		0.030	0.018			
<b>Limit</b>					2.60							
<b>Min.</b>												
<b>Max.</b>	0.40	0.40	0.10	0.50	3.60	0.30		0.20	0.15	0.050	0.15	

Mechanical properties					
Coil nr:	Rm	Rp0.2	A50	Bending	
Pallet	N/mm2	N/mm2	%		
0498A	204	98	20.5	Y	
1430587					
1430588					
1430589					
1430590					
0513B	202	98	21.5	Y	
1430492					
<b>Min.</b>	190	80	12.0		
<b>Max.</b>	260				
	<b>Sample direction</b>		Transversal		

Approved by  
 Dr. Szépvölgyi János  
 Quality manager