

Aluminum Production Process

Primary (smelter) mill test certificate (MTC)/certificate of analysis (COA): The left-hand diagram below shows the manufacturing process for primary aluminum in its first solid (casting) state. The countries where the aluminum is electrolytically smelted are the “**countries of (second-)largest smelt.**” A mill test certificate should also display the first solid shape into which the aluminum was poured and cast.

Secondary (scrap melting/refining) mill test certificate (MTC)/certificate of analysis (COA): The right-hand diagram below shows the manufacturing process for secondary aluminum. The secondary mill test certificate, from scrap melting and alloying, should **NOT** be used to determine the “country of largest smelt” and “country of second-largest smelt” for purposes of the aluminum import license.

