Aluminum Foil Rolling Process



Foil Stock

Hot Rolled Coil (DC)
Continuous Casting Coil (CC)
Quality Check
Edge Trimming
Width Tolerance < 3%

After Heat Treatment (if any)



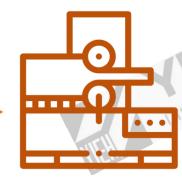
Coil Loading

Start Thickness: 0.3~0.7mm Facilities Check



Lubricating

Rolling Oil Water Additives



Foil Rolled (Rough Rolling)

Low Temperature For further foil rolling Repeatedly (if any)



Finish Pass
Thickness Control
Flatness Control



Foil Combined

For double rolling purpose only



Foil Rolled (Intermediate Rolling)

Several Passes Low Temperature

Repeatedly (if any)



Intermediate Annealing

Option Softening For Further Rolling



To narrower width

Edge Trimming

Slitting



Annealing

Mechanical property control Softening

Oil removing



Quality Check

Appearance Quality

Flatness

Dimension Tolerance

Mechanical Properties



Packing and Shipping