

## Technical Data Sheet

Foil stock					(Plant):								
(Coil Dimensions)													
(Thickness & tolerance)					: ±5%								
(Width & tolerance)					:0, +1mm;								
		_	nickness .30mm		Coil density (5.8 kg/mm-6.5 kg/mm)								
(Alloy Composition)													
	Si	Fe	C	Cu	Mn	Mg	Cr	Zn	Ti	Al	ot	her	
Alloy											each	total	
1235	0.2 max	0.3-0.5		5-0.1	0.005	0.005	0.01	0.01	0.02-0.05	99.30	0.03	0.15	
Aluminum and aluminum alloy material control for food industry Cd+Hg+Pb+Cr(VI)≤100ppm, Hydrogen Content 0.08ml - 0.12 ml/100 gram.													
(Alloy & Mechanical Properties)													
Alloy		Temper			Tensile (Mpa)					Elongation			
1235		H14			110-145					Min 2%			
(Flatness)													
Crown			0.3-0.6%.										
Oscillation			≤3mm 3 outside and 5 inside≤10mm										
Telescoping			≤5mm 3 outside and 5 inside≤10mm										
Edge cracks			None										
Surface Quality			Any harmful surface defects will not happen, such as scratches, breaks, corrosion, oil stain and other internal defects. The amount of residual oil in the surface should be minimized. Slivers, Roll band marks, Slivers. Cas ng Defects, no staining white or brown, dents or scratches. Grain structure at Intermediate Annealing not to be larger than 80 Microns diameter i.e less than 150 grain per mm square										

Coil Packing								
Spool Length	0, +10mm Spool protrudes from both ends, 0, +10mm on each side.							
	Eye to wall.							
Packaging	<ul> <li>Packaging must be tight and in good condition to prevent coils from effects of corrosion, external force and environment condition through marine transport, especially free from corrosion on the coil surface during transportation. Bottom runner height should be (150-155) mm.</li> </ul>							
	Sufficient amount of desiccant must be properly placed in package in order to prevent moisture.							
Crosser	Fumigated wooden pallets							
Coil Label	Marked to indicate Coil weight, Produce Date, Supplier's Name, PO No, Coil No, Alloy, Temper, Size and Coil Unwind Direction, Made in China.							
Standard Packing	Square Wooden Stick PE Film Kraft Paper Wooden Bar Nunner height (150-155) mm							