

Product	Aluminium Coil
Customer Name:	KEI INDIA PVT LTD
Specification	1.6 to 2.8 mm x 227 to 520 mm
Alloy	AA-1060
Temper	Soft
OD/weight	As per customer PO (Meter length)/kgs
ID	508 mm
Thickness Tolerance in mm	+/- 0.050mm
Width Tolerance in mm	+/-1 mm
Surface	Should be free from scratches, dent, brown stain, oil stain, line mark, inclusion, hole etc
Build up	Not telescopic more than 2mm.
Chemical Composition	As per IS 737-2008
<b>Alloy - 1060</b>	
Si	0.25 Max
Fe	0.35 Max
Cu	0.05 Max
Mn	0.03 Max
Mg	-
Cr	0.05 Max
Zn	0.06 Max
Ti	-
Others	-
Al	99.60 Min
<p><b>Routing --Roll down from cast coil to final thickness--TLL F/G Coil--Slit in width without core in 508MM ID -Strapped with MS strip throughout the ID to avoid layer looseness near the ID --- Annealing @ 470/12hrs/410/4hrs cooling-- QA checking--Packing -Dispatch</b></p>	
Mechanical properties	As per IS 737-2008
Tensile strength (Mpa)	55-95 Mpa (Max)
Tensile strength (Mpa) Target to achieve	60-80 Mpa
Elongation	29% Min (1.3 mm to 2.6 mm thickness) 32% Min (2.6 mm to 6.3 mm thickness)
Critical	Coil should be strapped after slitting with MS strip through the ID to avoid shifting & displacement of bottom layer. During packing, strap with nylon strip through inside the ID, check the oil stain, drop etc. free from edge waviness. Mtr Length should be +5 to 10 mm of required Mtr length. Coil should be joint free.
End Use	Cable tape

For KEI INDUSTRIES LTD.

*[Signature]*  
Auth. Signatory

*[Signature]*  
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