

JSK INDUSTRIES PVT. LIMITED

SILVASSA, INDIA.

PROCESS FLOW CHART For ACSR Conductor

Refer : Process Flow Chart : Process Flow Chart for Aluminium Wire Rod for In-house Manufacturing of Aluminium Rod

QC-1 :

Tensile Strength, Electrical Conductivity, Chemical Composition, Surface, Visual Inspection
OR
Test Certificate Review of Supplier

PC-1

- 1) Lubricant Flow
- 2) Linear Speed of Wire Drawing Machine
- 3) Die Condition and Dimensions

QC- 2 :

Diameter, Tensile Strength, Resistance , Wrapping

PC-2

- 1) Condition of Guide Bush/pulley
- 2) Linear Speed of Conductor Stranding
- 3) Tension at the time of stranding
- 4) Winding of conductor on drum
- 5) Overall Diameter, Lay Ratio, Lay Direction, Surface

QC- 3 :

Acceptance Test on Conductor as per relevant Product Specification/Standard/Quality plan



Indicates inspected & ACCEPTED



Indicates inspected & NOT ACCEPTED

