Process Flow Chart for the item
CHAIN

```
┌─────────────────┐     ┌──────────────┐     ┌──────────────┐
│ PURCHASE        │     │ IN-COMING    │     │ ACCEPTED     │
│ MATERIAL FROM   │ ──> │ INSPECTION   │ ──> │ MATERIAL     │
│ APPVD. SUPPLIER │     │              │     │              │
└─────────────────┘     └──────┬───────┘     └──────────────┘
                               │
                               v
                        ┌──────────────┐
                        │ REJECTED MATERIAL │
                        │ SEND BACK TO     │
                        │ SUPPLIER         │
                        └──────────────┘
```

In-Coming Inspection Parameter
- Surface Condition
- Collection of boring for chemical analysis
- Physical (UTS, YS, %EL, RA & Impact) Testing
- Dimension

Process steps (In-Process Inspection):
- BLANKING AND PIERCING
- FORMING
- HEAT TREATMENT
- GRINDING
- 100 % PRELOAD TESTING
- LENGTH MEASURING

IN-PROCESS INSPECTION → REJECTED → READY FOR DISPOSAL

IN-PROCESS INSPECTION → ACCEPTED → FINAL INSPECTION

FINAL INSPECTION → ACCEPTED → DESPATCH

FINAL INSPECTION → REJECTED → READY FOR DISPOSAL