

**TIS
Information
Tool**

1. Contact Data

Name: ASHOK LEYLAND

Department:

Email:

Telephone Number: +91 5944 259062

SIN Number:

Sales Responsible: DEVENDRA.S

Order Number:

2. Tool Type

Metal Forming

Plastics Processing

AL Die Casting

Cold Drawing/Flagging

Other:

3. Tool condition

Cracks, Surface Damage, Welded Zones

Comment: many does having welding, cracks , and pitting on surface.

4. Detailed Inspection

Customer Data:

Tool Material(target): D2

Hardness(target)HRC: 58-60

Tempering Cycle C/F: 510

No.parts to send(target): 110

QA Requested: Material Check, Hardness Check, Full QA* Report

Lab Analysis:	Tool 1	Tool 2	Tool 3
---------------	--------	--------	--------

Material (actual): needs to confirm from customer

Hardness (actual):	56	59	
---------------------------	----	----	--

Tempering Condition: needs to confirm from customer

No. parts received(actual): 110

Detailed Inspection Comment: total 1240 kg. with total 110 quantity.

5. Surface Solution

Coating: BALINIT LUMENA DUPLEX

Pre-polishing requested

Functional surface identified

Surface condition of tool on arrival: Technical Polish Level

Rz/Ra measured:

Pre-Polish Requirements: Mirror Polish

Post coating polish requirements: post polishing

Customer specific requirements: N/A

6. Tool Sketch



6. Tool Sketch

Tool designation: number die

Processing material: 440 crca(440 crca)

Material strength: 440

Material thickness:

Lubrication applied:

Blank Coating:

Etched structure: None

Plastic Injection:

Performance of previous solution: Very Good