



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12452 ✓	29/50 ✓
2.	Visual Inspection	OK - 3.5 mm (SSW) ✓	→ Right hand hole ✓
3.	Pellet Die No.	12633 ✓	07-OK ✓
4.	Hardened by	hark kumar ✓	Relief OK ✓
5.	Received by after hardening (Name)	Jayin ✓	(3-3), 224 mm ✓
6.	Hardness achieved on 1 st side	50.4 - 50.9 HRC ✓	Relief OK 21 mm ✓
7.	Hardness achieved on 2 nd side	50.8 - 51.1 HRC ✓	Caution OK ✓
8.	Ovality after hardening 1 st side	(0.7) mm ✓	PCD - 565 mm ✓
9.	Ovality after hardening 2 nd side	(0.7) mm ✓	Tapping M20 ✓
10.	Outside Diameter	620 mm ✓	Deep - 18.5 mm ✓
11.	Inside Diameter	520 mm ✓	Tapping M16 ✓
12.	Width of die	222 mm ✓	Holes - 12 ✓

Inspected By (Sign) & Date

Jayin 10/9/24 ✓

1. Finish Fitting size 1st side

610 ± 0.02 ± 0.02 mm ✓

2. Finish Fitting size 2nd side

610 ± 0.05 ± 0.05 mm ✓

3. Finish size made by

Inspected By (Sign) & Date

Jayin 10/9/24 ✓

1. Supplied to (Customer Name)

Utkaly India, Haryana, Haryana

2. Dispatch Date

Reported By (Sign) & Date

Jayin 10/9/24 ✓

Jayin 10/9/24

Reviewed by (Engineer-CNC)

Manager-CNC