



Lark Engineering Company (India) Pvt. Ltd.

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

6489

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.	10492	34/44/50
2.	Visual Inspection	ok - 4.0 mm (SSSD)	Revol Dwg No - 633A(1)
3.	Pellet Die No.	10533	07-alc
4.	Hardened by	work ferrous	Relief - ok
5.	Received by after hardening (Name)	Jainju	ø4.5 → 1.6 mm
6.	Hardness achieved on 1 st side	50.0 - 10.0 HR	ø5.0 → 6 mm
7.	Hardness achieved on 2 nd side	52.0 - 49.8 HR	Counter - ok
8.	Ovality after hardening 1 st side	(0.8) mm	PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M16
10.	Outside Diameter	620 mm	Deep - 19 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	186 mm	Hobs - 18

Inspected By (Sign) & Date

Jainju 26/10/23

1. Finish Fitting size 1st side

620.6 ± .10 7.10 mm Tapper 12°

Under cut = .3 mm

2. Finish Fitting size 2nd side

620.6 ± .12 7.12 mm Tapper 12°

F = .4 mm

3. Finish size made by

Inspected By (Sign) & Date

Jainju 26/10/23

1. Supplied to (Customer Name)

Godrej Agart, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

Jainju 26/10/23

Reviewed by (Engineer-CNC)

Manager-CNC