



Lark Engineering Company (India) Pvt. Ltd.

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

9971

Form No.

CNC/QA/FM/03

Rev. No.

01

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13218 to 13758 ✓	45/66 -
2.	Visual Inspection	OK - 8-0 mm (M. Turbo)	Pro 3 Drg No - 609A/B
3.	Pellet Die No.	13784 ✓	UT-OK ✓
4.	Hardened by	Neel Kumar	Relief - OK
5.	Received by after hardening (Name)	Jayjir	φ 9.0 ± 0.1 mm
6.	Hardness achieved on 1 st side	49.3-49.8 HRC ✓	✓ A/B
7.	Hardness achieved on 2 nd side	49.6-50.1 HRC ✓	Counter - OK
8.	Ovality after hardening 1 st side	(0.2) mm ✓	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.4) mm ✓	Tapping M16
10.	Outside Diameter	680.1 mm ✓	Deep - 31-6 mm
11.	Inside Diameter	548-4 ± 0.10 ± 0.12 ± 0.00 ± 0.00 mm ✓	Tapping Head
12.	Width of die	195 mm ✓	Holes - 2 ✓

Inspected By (Sign) & Date

Jayjir 24/1/25

1.	Finish Fitting size 1 st side	690 ± 0.05 ± 0.07 mm Tapper 5°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 ± 0.12 mm Tapper 5°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 24/1/25

1.	Supplied to (Customer Name)	White Lotus, Maharashtra to DRS Aero, Maharashtra
2.	Dispatch Date	→

Reported By (Sign) & Date

Jayjir 24/1/25

Satya 24/1/25

Reviewed by (Engineer-CNC)

Manager-CNC