



Lark Engineering Company (India) Pvt. Ltd.

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

9558

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.		13208	42150
2.	Visual Inspection		OK - 6.0 mm dia (SS-10)	Die No - 31 AB
3.	Pellet Die No.		11873	UT-OK
4.	Hardened by		Lark Finishing	Relief - OK
5.	Received by after hardening (Name)		Jayjir	(3-3) > 14 mm
6.	Hardness achieved on 1 st side		50.1 - 50.0 HRC	5 & 8 mm
7.	Hardness achieved on 2 nd side		50.0 - 50.0 HRC	6 mm dia OK
8.	Ovality after hardening 1 st side		(0.3) mm	PM - 565 mm
9.	Ovality after hardening 2 nd side		(0.2) mm	Tapping No: 6
10.	Outside Diameter		620 mm	Deep - 21.6 mm
11.	Inside Diameter		520 mm	Tapping No: 4
12.	Width of die		186 mm	Hole - 12

Inspected By (Sign) & Date

Jayjir 29/11/24

1.	Finish Fitting size 1 st side	620.9 ± 0.05 ± 0.05 mm Taper 12°	Under-cut = .4
2.	Finish Fitting size 2 nd side	620.9 ± 0.03 ± 0.02 mm Taper 12°	= .3
3.	Finish size made by		

Inspected By (Sign) & Date

Jayjir 29/11/24

1.	Supplied to (Customer Name)	Capital feeds, PB
2.	Dispatch Date	

Reported By (Sign) & Date

Jayjir 29/11/24

Satish 29/11/24
Reviewed by (Engineer-CNC)

Manager-CNC