



# 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.			32150 ✓
2.	Visual Inspection		12760 ✓	DT-25 ✓
3.	Pellet Die No.		OK - d.i.d name (M. Jumbo) 12550 ✓	UT-OK ✓
4.	Hardened by		Lark Service	Relief-OK ✓
5.	Received by after hardening (Name)		Jayjir	(3-3) 23 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side		49.0 - 50.2 HR <sup>(B)</sup>	Relief 3.3 18 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side		50.0 - 50.3 HR ✓	Re-counter-OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side		(1.1) mm	PO - 645 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.8) mm	due to ovality. Tapping H20 ✓
10.	Outside Diameter		700 mm ✓	Deep. 20.5 mm ✓
11.	Inside Diameter		600 mm ✓	Tapping H20 ✓
12.	Width of die		220 mm ✓	Hobs - 12 ✓
Inspected By (Sign) & Date		Jayjir 16/9/24 ✓		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± .05 ± .05 mm ✓		
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± .05 ± .05 mm ✓		
3.	Finish size made by	✓		
Inspected By (Sign) & Date		Jayjir 16/9/24 ✓		
1.	Supplied to (Customer Name)	Annual feeds, etc ✓		
2.	Dispatch Date	✓		
Reported By (Sign) & Date		Jayjir 16/9/24 ✓		

Satya  
16/09/24

Reviewed by (Engineer-CNC)

Manager-CNC