



# 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.		13052	45/60
2.	Visual Inspection		OK - 3.5 mm (diameter)	1200 586 HB
3.	Pellet Die No.		13167	UT-OK
4.	Hardened by		Lark Firm	Relief-OK
5.	Received by after hardening (Name)		Jayin	(2-3) 22 mm
6.	Hardness achieved on 1 <sup>st</sup> side		48.9 - 49.2 HR <sup>A</sup>	Relief 4.0 15 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		49.1 - 49.4 HR <sup>A</sup>	Gunter OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.6) mm	RID - 724 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.3) mm	Tapping M22
10.	Outside Diameter		780 mm	Deep - 27.4 mm
11.	Inside Diameter		660 mm	Tapping M10 up
12.	Width of die		290 mm	Mols - 12.
Inspected By (Sign) & Date		Jayin 24/10/24		

1.	Finish Fitting size 1 <sup>st</sup> side	800 ± .12 × .12 mm Tappet 10'	Under cut = 10.52
2.	Finish Fitting size 2 <sup>nd</sup> side	800 ± .12 × .12 mm Tappet 10'	
3.	Finish size made by		

Inspected By (Sign) & Date		Jayin 24/10/24	
1.	Supplied to (Customer Name)	Jai durga Agro, Chattisgarh	
2.	Dispatch Date		

Reported By (Sign) & Date		Jayin 24/10/24	
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Reviewed by (Engineer-CNC)  
Jayin 24/10/24

Manager-CNC