



# 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.		10460	36/46/60
2.	Visual Inspection		OK - 4.0 mm (Gumbo)	Part No 727A
3.	Pellet Die No.		10997	UT-OK
4.	Hardened by		work person	Relief OK
5.	Received by after hardening (Name)		Jain	OK - 24 mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.1 - 50.9 HRC	OS-0 > 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.3 - 50.8 HRC	RE - Count - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(1.0) mm [Die was Recountered]	PCD - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(.8) mm [due to ovality]	Tapping M20
10.	Outside Diameter		780 mm	Deep - 29.7 mm
11.	Inside Diameter		660 mm	Tapping M16
12.	Width of die		324 mm	Healy - 1.2
Inspected By (Sign) & Date		Jain 31/10/23		
1.	Finish Fitting size 1 <sup>st</sup> side	790 $\pm$ .12 $\pm$ .12 mm		Undercut - Sw
2.	Finish Fitting size 2 <sup>nd</sup> side	790 $\pm$ .12 $\pm$ .12 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 31/10/23		
1.	Supplied to (Customer Name)	Grodrej Agrawal, Bihar		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 31/10/23		

Jain 31/10/23

Reviewed by (Engineer-CNC)

Manager-CNC