



# Lark Engineering Company (India) Pvt. Ltd.

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

7499

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.		10761	33150
2.	Visual Inspection		OK - 3-0 mm (Melunated)	P-01 Brighten 12501, 125
3.	Pellet Die No.		9970	07-OK
4.	Hardened by		Work, Furnace	Relief OK
5.	Received by after hardening (Name)		Jayfi	(8-3) > 23mm
6.	Hardness achieved on 1 <sup>st</sup> side		51.1-51.4 HRC	Relief 3.5 > 17mm
7.	Hardness achieved on 2 <sup>nd</sup> side		50.2-50.5 HRC	Count - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.9) mm	PCD - 640 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.2) mm	Tapping M20
10.	Outside Diameter		700 mm	Deep - 19 mm
11.	Inside Diameter		600 mm	Tapping H <sub>0</sub> A <sub>0</sub> F
12.	Width of die		222 mm	Holes - 12
Inspected By (Sign) & Date		Jayfi 31/12/23		
1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.07 ± 0.07 mm Tapper 12°		
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.12 ± 0.12 mm Tapper 12°		
3.	Finish size made by	→		
Inspected By (Sign) & Date		Jayfi 31/12/23		
1.	Supplied to (Customer Name)	Simran Agrawal, MP		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayfi 31/12/23		

Reviewed by (Engineer-CNC)

Manager-CNC