



# 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.			65/78
2.	Visual Inspection		11853	no 3 60815
3.	Pellet Die No.	ok - 10.0 mm	(M. Jumbo)	WT-ok
4.	Hardened by	11743		Relief - ok
5.	Received by after hardening (Name)	Lark Finney		Φ 11.0 → 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.1 - 51.4 HRC		3 All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.9 - 51.2 HRC		Crossfit ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm		PCD - 540 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm		Tapping M16
10.	Outside Diameter	636 mm		Depth = 26.7
11.	Inside Diameter	480 mm		Tapping Ho of
12.	Width of die	182 mm		Hole - 4 one side

Inspected By (Sign) & Date: J. Singh 16/5/24

1.	Finish Fitting size 1 <sup>st</sup> side	540 ± 0.05 ± 0.08 mm		1 Slot = 28 x 17.5 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	630 ± 0.10 ± 0.10 mm		
3.	Finish size made by			

Inspected By (Sign) & Date: J. Singh 16/5/24

1.	Supplied to (Customer Name)	PS Mechanicals, PB		
2.	Dispatch Date			

Reported By (Sign) & Date: J. Singh 16/5/24

Satya 16/5/24

Reviewed by (Engineer-CNC)

Manager-CNC