



Lark Engineering Company (India) Pvt. Ltd.

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

15152

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.		
2.	Visual Inspection	11255	36/10 Re-ew
3.	Pellet Die No.	OK - 3.0 mm (M/EW)	36/10 15/78
4.	Hardened by	14611	27-OK
5.	Received by after hardening (Name)	hark Penny	Relief - OK
6.	Hardness achieved on 1 st side	49.0 - 49.0 HRC	(3-3) 20 mm Relief 3-5 14 mm
7.	Hardness achieved on 2 nd side	48.6 - 49.3 HRC	Re - Counter - OK
8.	Ovality after hardening 1 st side	(2.4) mm [Die's Re counter]	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(2.0) mm due to ovality.	Tapping M20
10.	Outside Diameter	701 mm	Deep - 18-6 mm
11.	Inside Diameter	600 mm	Tapping M16
12.	Width of die	265 mm	Key - 12
Inspected By (Sign) & Date		J. J. 16/3/25	
1.	Finish Fitting size 1 st side	700 ± 0.04	700 ± 0.05 Tapp 12
2.	Finish Fitting size 2 nd side	700 ± 0.03	700 ± 0.05 Tapp 12
3.	Finish size made by		
Inspected By (Sign) & Date		J. J. 16/3/25	
1.	Supplied to (Customer Name)	Green feed, Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		J. J. 16/3/25	

10002 - CWP/PINK

Satya
17/7/25

Reviewed by (Engineer-CNC)

Manager-CNC