



Lark Engineering Company (India) Pvt. Ltd.

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

15094

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.		33140
2.	Visual Inspection	15282 ✓	Re-10
3.	Pellet Die No.	OK - 3.0 mm (Turned)	Length - 865 mm
4.	Hardened by	15841	07-OK
5.	Received by after hardening (Name)	hark panny	Relief - OK
6.	Hardness achieved on 1 st side	48.7 - 49.0 HRC ④	(2-2) 3 13 mm
7.	Hardness achieved on 2 nd side	48.8 - 48.9 HRC ⑤	Relief 3-5 7 mm
8.	Ovality after hardening 1 st side	(0.4) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.2) mm	PCD - 310 mm
10.	Outside Diameter	390 mm	Tapping 3/4"
11.	Inside Diameter	310 mm	Deep - 18-6 mm
12.	Width of die	135 mm	Tapping 1/2" x 1/4"
	Inspected By (Sign) & Date	Jangin 10/7/25	
1.	Finish Fitting size 1 st side	381 ± 0.8 - 381 ± 1.0 mm	
2.	Finish Fitting size 2 nd side	381 ± 0.8 - 381 ± 1.09 mm	
3.	Finish size made by		
	Inspected By (Sign) & Date	Jangin 10/7/25	
1.	Supplied to (Customer Name)	Smartech, PB	
2.	Dispatch Date		
	Reported By (Sign) & Date	Jangin 10/7/25	

Satya
10/7/25

Reviewed by (Engineer-CNC)

Manager-CNC