



Lark Engineering Company (India) Pvt. Ltd.

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

14296

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.	14938	28/47
2.	Visual Inspection	OK - 2-8 mm (SS40)	28/47
3.	Pellet Die No.	4842	UT-OK
4.	Hardened by	Work Person	Relief - OK
5.	Received by after hardening (Name)	Jangir	(3-3) 20mm
6.	Hardness achieved on 1 st side	51.1 - 51.2 HRC	Relief 3-3 18mm
7.	Hardness achieved on 2 nd side	50.8 - 51.2 HRC	Relief - Counter - OK
8.	Ovality after hardening 1 st side	(1.6) mm [Die's Recounter]	PCD - 585 mm
9.	Ovality after hardening 2 nd side	(0.3) mm [die to ovality]	Tapping M20
10.	Outside Diameter	614 mm	Deep - 18-6 mm
11.	Inside Diameter	520 mm	Tapping M20 of
12.	Width of die	222 mm	Hols - 12
Inspected By (Sign) & Date		Jangir 26/5/25	
1.	Finish Fitting size 1 st side	610 ± 0.04 - 610 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.04 - 610 ± 0.04 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 26/5/25	
1.	Supplied to (Customer Name)	Apollo feed Nepal	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 26/5/25	

26/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

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