



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

14886

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15001 to 15069	50170
2.	Visual Inspection	OK - 6.0 mm (MJEU)	Relief - ok
3.	Pellet Die No.	14606	UT-OK
4.	Hardened by	Lark Finnis	Relief - ok
5.	Received by after hardening (Name)	Jangir	(3-3) 3 6 mm
6.	Hardness achieved on 1 st side	49.9 - 50.3 HRC	Relief of 6.5 HRC
7.	Hardness achieved on 2 nd side	49.8 - 50.4 HRC	Relief - 6 mm - ok
8.	Ovality after hardening 1 st side	(1.4) mm [Die is Recounts]	Relief - 6.40 mm
9.	Ovality after hardening 2 nd side	(0.9) mm due to ovality	Tapping M20
10.	Outside Diameter	701 mm	Deep 18.7 mm
11.	Inside Diameter	600 mm	Tapping M20
12.	Width of die	265 mm	Holes - 16
Inspected By (Sign) & Date		Jangir 5/6/25	
1.	Finish Fitting size 1 st side	700 ± 0.10 - 700 ± 0.00 Tapper 12°	
2.	Finish Fitting size 2 nd side	700 ± 0.11 - 700 ± 0.00 Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 5/6/25	
1.	Supplied to (Customer Name)	Capital feeds, HR to Shree Ganesh feeds, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 5/6/25	

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Reviewed by (Engineer-CNC)

Manager-CNC