



Lark Engineering Company (India) Pvt. Ltd.

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

15391

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.	15728	38145
2.	Visual Inspection	OK - 6.0 mm (85W)	Depth - 302 HB
3.	Pellet Die No.	15853	UT-OK
4.	Hardened by	Lark Company	Relief - OK
5.	Received by after hardening (Name)	Jamji	(2-2) > 13 mm
6.	Hardness achieved on 1 st side	90.5 - 92.5 HRC	Relief 6-5 7 mm
7.	Hardness achieved on 2 nd side	48-6 - 48-9 HRC	Caution - OK
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 455 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping $\phi 3/4"$
10.	Outside Diameter	$\phi 570$ mm	Deep - 18-5 mm
11.	Inside Diameter	420 mm	Tapping Holes
12.	Width of die	173 mm	Holes - 8
Inspected By (Sign) & Date		Jamji 25/8/25	
1.	Finish Fitting size 1 st side	488.7 ± 0.10 → 488.7 ± 0.10 mm	
2.	Finish Fitting size 2 nd side	488.7 ± 0.11 → 488.7 ± 0.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jamji 25/8/25	
1.	Supplied to (Customer Name)	Animal feed, Bihor	
2.	Dispatch Date		
Reported By (Sign) & Date		Jamji 25/8/25	

Reviewed by (Engineer-CNC)

Manager-CNC