



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

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		10080	38143
2.	Visual Inspection	ok - 3.0 mm	(SSEW)	Draw Dwg No - 858 A+B
3.	Pellet Die No.	10621		UT - ok
4.	Hardened by	Lark Penner		Relief - ok
5.	Received by after hardening (Name)	Jain		Relief = 5 mm
6.	Hardness achieved on 1 st side	50.1 - 50.2 HRC		5 5 mm
7.	Hardness achieved on 2 nd side	51.3 - 51.2 HRC		Counter - ok
8.	Ovality after hardening 1 st side	(0.4) mm		PCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.3) mm		Tapping M20
10.	Outside Diameter	606 mm		Depth - 13.8 mm
11.	Inside Diameter	520 mm		Tapping No of
12.	Width of die	222 mm		Holes - 12
Inspected By (Sign) & Date		Jain 22/8/23		
1.	Finish Fitting size 1 st side	618.5 ± 0.05 ± 0.05 mm Tapper 12°		Under cut = 6.0 mm
2.	Finish Fitting size 2 nd side	618.5 ± 0.05 ± 0.05 mm Tapper 12°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 22/8/23		
1.	Supplied to (Customer Name)	Sidhartha Agro Industries, Nepal		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 22/8/23		

22/8/23

Reviewed by (Engineer-CNC)

Manager-CNC