



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
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.			45148
2.	Visual Inspection		10471	Pro
3.	Pellet Die No.	OK - 3.0 mm	(MJEU)	Dring M - 757 A+B
4.	Hardened by	8826		UT-OK
5.	Received by after hardening (Name)	hark fennu		Relief - OK
6.	Hardness achieved on 1 st side	50-9-50.2 HRC		(3-8) 3.9 mm
7.	Hardness achieved on 2 nd side	50.4-50.6 HRC		Relief 0.35 > 3 mm
8.	Ovality after hardening 1 st side	(0-6) mm		Counter - OK
9.	Ovality after hardening 2 nd side	(0.5) mm		PCD - 640 mm
10.	Outside Diameter	696 mm		Tapping M20
11.	Inside Diameter	600 mm		Deep - 18-2mm
12.	Width of die	265 mm		Tapping M16

Inspected By (Sign) & Date

Jayju 6/11/23

1.	Finish Fitting size 1 st side	700 ± .10 ± .11 mm Tappe 12°	Under cut = 2 mm
2.	Finish Fitting size 2 nd side	700 ± .07 ± .12 mm Tappe 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jayju 6/11/23

1.	Supplied to (Customer Name)	Reliable Agro, w.B
2.	Dispatch Date	

Reported By (Sign) & Date

Jayju 6/11/23

Reviewed by (Engineer-CNC)

Manager-CNC