



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.	9952	30/45/55
2.	Visual Inspection	OK - 6.0 mm (SSC)	Done ID No. 14924 AB
3.	Pellet Die No.	9679	UT-OK
4.	Hardened by	Bhatt Metal	Relief - OK
5.	Received by after hardening (Name)	Jain	Ø 6.5 > 2.5 mm
6.	Hardness achieved on 1 st side	51.5 - 52.4 HRC	Ø 7.0 > 10 mm
7.	Hardness achieved on 2 nd side	51.7 - 52.6 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.9) mm	PCD - 56 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M20
10.	Outside Diameter	630 mm	Deep - 12.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Hole - 12
Inspected By (Sign) & Date		Jain 31/7/23	
1.	Finish Fitting size 1 st side	610 ± 0.2 ± 0.05 mm	
2.	Finish Fitting size 2 nd side	610 ± 0.1 ± 0.04 mm	
3.	Finish size made by	Ⓟ	
Inspected By (Sign) & Date		Jain 31/7/23	
1.	Supplied to (Customer Name)	Swiss Agro Foods, M.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 31/7/23	

Reviewed by (Engineer-CNC)

Manager-CNC