



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.	16001	33/66
2.	Visual Inspection	OK - 6.0 mm (m. finish)	Pro 3
3.	Pellet Die No.	15564	Long H - 609 AB
4.	Hardened by	hans purmy	u7-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	48.9 - 50.1 HRc	φ 7.5 > 33 mm
7.	Hardness achieved on 2 nd side	50.1 - 49.2 HRc	all
8.	Ovality after hardening 1 st side	(0-6) mm	Center - OK
9.	Ovality after hardening 2 nd side	(0-3) mm	Per - 619 mm
10.	Outside Diameter	680 mm	Tapping M16
11.	Inside Diameter	548-4 ± 0.8 ± 1.0 - 548-4 ± 0.5 ± 0.6 mm	Deep - 31.6 mm
12.	Width of die	194-6 mm	Tapping 10 of
Inspected By (Sign) & Date		Janji 16/9/25	Holes - 2
1.	Finish Fitting size 1 st side	690 ± 1.0 - 690 ± 1.0 Tapper 8°	Under cut = 1 mm
2.	Finish Fitting size 2 nd side	690 ± 1.0 - 690 ± 1.0 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 16/9/25	
1.	Supplied to (Customer Name)	Navya Agro Industries, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 16/9/25	

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Reviewed by (Engineer-CNC)

Manager-CNC