



Lark Engineering Company (India) Pvt. Ltd.

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

1527-8

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.	15566	36147
2.	Visual Inspection	OK - 3.0 mm (M. Subodh)	Length 996 mm
3.	Pellet Die No.	14573	UT-OK
4.	Hardened by	hard finish	Relief - OK
5.	Received by after hardening (Name)	Jamir	(3-3) 17 mm
6.	Hardness achieved on 1 st side	50.1 - 50.3 HRc	3.5 11 mm
7.	Hardness achieved on 2 nd side	50.1 - 50.4 HRc	Counter - OK
8.	Ovality after hardening 1 st side	(0.1) mm	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.1) mm	Tapping M20
10.	Outside Diameter	684 mm	Deep - 20-4 mm
11.	Inside Diameter	600 mm	Tapping Holes
12.	Width of die	222 mm	High - 12
Inspected By (Sign) & Date		Jamir 4/8/25	
1.	Finish Fitting size 1 st side	690 ± .08 - 690 ± .10 Tapper 4°	
2.	Finish Fitting size 2 nd side	690 ± .10 - 690 ± .11 Tapper 4°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jamir 4/8/25	
1.	Supplied to (Customer Name)	Shanti Agrovet, Alham	
2.	Dispatch Date		
Reported By (Sign) & Date		Jamir 4/8/25	

Satish 4/8/25

Reviewed by (Engineer-CNC)

Manager-CNC