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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.	13732	29/40
2.	Visual Inspection	ok - 3.2 mm (SEW)	Dring the look
3.	Pellet Die No.	13212	UT-OK
4.	Hardened by	herk Penny	Relief ok
5.	Received by after hardening (Name)	Jayji	(2-2) 3 14 mm
6.	Hardness achieved on 1 st side	49.1 - 49.4 HRC	Relief 3-8 5 11 mm
7.	Hardness achieved on 2 nd side	49.2 - 49.5 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.1) mm	P.O.D - 4.24 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	500 mm	Deep - 16-6 mm
11.	Inside Diameter	420 mm	Tapping M20
12.	Width of die	182 mm	Holes 8
Inspected By (Sign) & Date		Jayji 9/1/25	
1.	Finish Fitting size 1 st side	489 +0.04 -0.05 mm	
2.	Finish Fitting size 2 nd side	489 +0.05 -0.05 mm	
3.	Finish size made by	_____	
Inspected By (Sign) & Date		Jayji 8/1/25	
1.	Supplied to (Customer Name)	Satyam feeds, HR	
2.	Dispatch Date	_____	
Reported By (Sign) & Date		Jayji 9/1/25	

Reviewed by (Engineer-CNC)
 9/1/25

Manager-CNC