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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.		13962 ✓	24/40
2.	Visual Inspection		ok - 3-5 mm (54mic)	Drill hole 170
3.	Pellet Die No.		13191 ✓	UT-OK
4.	Hardened by		herk Punney	Relief - OK
5.	Received by after hardening (Name)		Jain	(2-2) 20mm
6.	Hardness achieved on 1 <sup>st</sup> side		48.9 - 49.1 HRC	Relief 4.0 16mm
7.	Hardness achieved on 2 <sup>nd</sup> side		48.2 - 48.5 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side		(0.2) mm	PCD - 355 mm
9.	Ovality after hardening 2 <sup>nd</sup> side		(0.4) mm	Tapping M16
10.	Outside Diameter		400 mm	Deep - 18-6 mm
11.	Inside Diameter		320 mm	Tapping M16
12.	Width of die		142 mm	Holes 8
Inspected By (Sign) & Date		Jain 27/1/25		
1.	Finish Fitting size 1 <sup>st</sup> side	393 +0.024 -0.05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	393 +0.017 -0.05 mm		
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jain 27/1/25		
1.	Supplied to (Customer Name)	B.A. Feeds, Albany		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jain 27/1/25		

Reviewed by (Engineer-CNC)  
 Saini 28/1/25

Manager-CNC