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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.			
2.	Visual Inspection		130/7	50/50 Pass
3.	Pellet Die No.	OK - 8.0 mm	(Serial)	2 Drg No - 13760 AD
4.	Hardened by	13436		07-OK
5.	Received by after hardening (Name)	Lark Purani		Relief - ok
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.5 HR	(A)	(2-2) 2 4 mm 3
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.7 HR		Relief of 8.5 M/L
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm		Beams - ok
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm		RD - 454 mm
10.	Outside Diameter	520 mm		Tapping 120
11.	Inside Diameter	420 mm		Deep - 16.5 mm
12.	Width of die	158 mm		Tapping Ho of Holes - 8
Inspected By (Sign) & Date		Lark Purani 19/10/24		
1.	Finish Fitting size 1 <sup>st</sup> side	489 ± .03 ± .05 mm		
2.	Finish Fitting size 2 <sup>nd</sup> side	489 ± .03 ± .03 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Lark Purani 19/10/24		
1.	Supplied to (Customer Name)	Vishu Karma, PB		
2.	Dispatch Date			
Reported By (Sign) & Date		Lark Purani 19/10/24		

Reviewed by (Engineer-CNC)

Manager-CNC