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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.	13347	45/50
2.	Visual Inspection	OK - 5.0 mm (see spec)	2 Dongle 3380A/B
3.	Pellet Die No.	13146	07-ck
4.	Hardened by	Lark Furnace	Relief ck
5.	Received by after hardening (Name)	Jain	(3-3) 3 10 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.9 - 50.0 HR	5
7.	Hardness achieved on 2 <sup>nd</sup> side	49.9 - 50.3 HR	5 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	Caution - ok
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	POD - 501 mm
10.	Outside Diameter	620 mm	Tapping 120
11.	Inside Diameter	520 mm	Deep - 18.6 mm
12.	Width of die	222 mm	Tapping Head
Inspected By (Sign) & Date		Jain 30/11/24	Holer 12
1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.02 ± 0.02 mm Tapper 12°	
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.03 ± 0.04 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 30/11/24	
1.	Supplied to (Customer Name)	Subh Karan, Akram	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 30/11/24	

Satya 3/11/24

Reviewed by (Engineer-CNC)

Manager-CNC