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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.	12786	55/66
2.	Visual Inspection	ok - 8.0 mm (M: 4mm)	Drum - 609AB
3.	Pellet Die No.	13281	UT-06
4.	Hardened by	Lark Furnace	Relief - 06
5.	Received by after hardening (Name)	Jayju	29.0 ± 11 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.5 - 49.8 HR <sup>(A)</sup>	5 All
7.	Hardness achieved on 2 <sup>nd</sup> side	50.2 - 50.4 HR	Caution ok 30
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PC - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.8 mm
11.	Inside Diameter	548.5 ± 0.06 - 0.08 - 0.13 mm	Tapping Hole
12.	Width of die	195 mm	Hole - 4

Inspected By (Sign) & Date: Jayju 18/9/24

1.	Finish Fitting size 1 <sup>st</sup> side	690 ± 0.10 ± 0.10 mm Tapper 8°	Undercut ≥ 1.2
2.	Finish Fitting size 2 <sup>nd</sup> side	690 ± 0.11 ± 0.12 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date: Jayju 19/9/24

1.	Supplied to (Customer Name)	Shiva Pricel, PB	
2.	Dispatch Date		

Reported By (Sign) & Date: Jayju 19/9/24

Sats 19/9/24  
Reviewed by (Engineer-CNC)

Manager-CNC