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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.	14184	40/48/15
2.	Visual Inspection	OK - 6.0 mm (M-Jumbo)	new length 660 AB
3.	Pellet Die No.	14107	V7-OK
4.	Hardened by	Lark Perma	Relief OK
5.	Received by after hardening (Name)	Jayjir	Q (6.5) 6.5 ± 15 μm
6.	Hardness achieved on 1 st side	50.5 - 50.8 HRc	Q 7.0 ± 7 μm
7.	Hardness achieved on 2 nd side	51.1 - 51.5 HRc	Counter-OK
8.	Ovality after hardening 1 st side	(0.4) mm	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	710 mm	Deep - 18.6 mm
11.	Inside Diameter	600 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayjir 24/2/25	
1.	Finish Fitting size 1 st side	690 ± .12 ± .12 mm Tapper 12°	Final size check
2.	Finish Fitting size 2 nd side	690 ± .12 ± .12 mm Tapper 12°	by - Sandeep Singh
3.	Finish size made by		Kethu-08
Inspected By (Sign) & Date		Jayjir 24/2/25	
1.	Supplied to (Customer Name)	SKM, Arinimal, Tamil Nadu	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 24/2/25	

Satsr
24/2/25

Reviewed by (Engineer-CNC)

Manager-CNC