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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	13202 ✓ OK - 5.0 mm (M. Lymbd)	60/60 Dmg H - 413A/B
3.	Pellet Die No.	14141	VT-OK
4.	Hardened by	work person	Relief OK
5.	Received by after hardening (Name)	Jayjir	(3-3) 3 3 mm
6.	Hardness achieved on 1 st side	49.1 - 49.3 HRC ✓	Relief 5.5 MIL
7.	Hardness achieved on 2 nd side	47.3 - 47.5 HRC (A)	Counter - OK
8.	Ovality after hardening 1 st side	(0.7) mm ✓	Red - 640 mm
9.	Ovality after hardening 2 nd side	(0.2) mm ✓	Tapping 120
10.	Outside Diameter	720 mm ✓	Deep - 20.8 mm
11.	Inside Diameter	600 mm ✓	Tapping Hoeff
12.	Width of die	222 mm ✓	Hold - 12
Inspected By (Sign) & Date		Jayjir 14/1/25	
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°	Dy - Sandeep Singh
3.	Finish size made by	→	heth - d
Inspected By (Sign) & Date		Jayjir 14/1/25	
1.	Supplied to (Customer Name)	ATF o/s, PB	
2.	Dispatch Date	→	
Reported By (Sign) & Date		Jayjir 14/1/25	

Jayjir
14/1/25
Reviewed by (Engineer-CNC)

Manager-CNC