



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.	13171 ✓	35/63/78 ✓
2.	Visual Inspection	OK - 6.0 mm C.M. (sub) ✓	no 2 Dypt 396 AB ✓
3.	Pellet Die No.	13617 ✓	07-OK ✓
4.	Hardened by	work finish ✓	Rely - OK ✓
5.	Received by after hardening (Name)	Jaybir ✓	φ 6.5 & 43mm ✓
6.	Hardness achieved on 1 st side	50.1 - 50.3 HRC ✓	φ 70 15mm ✓
7.	Hardness achieved on 2 nd side	50.0 - 50.3 HRC ✓	Count - OK 80° ✓
8.	Ovality after hardening 1 st side	(0.2) mm ✓	P.C.D - 540 mm ✓
9.	Ovality after hardening 2 nd side	(0.2) mm ✓	Tapping M16 ✓
10.	Outside Diameter	636 mm ✓	Deep - 26.5mm ✓
11.	Inside Diameter	489, 500 mm ✓	Tapping No of ✓
12.	Width of die	182 mm ✓	Tools - 4 one set ✓
Inspected By (Sign) & Date		Jaybir 12/11/24 ✓	
1.	Finish Fitting size 1 st side	630 ± 0.7 ± 1.10 mm ✓	1 set - 28 x 12mm ✓
2.	Finish Fitting size 2 nd side	540.8 ± 0.06 ± 0.06 mm ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaybir 12/11/24 ✓	
1.	Supplied to (Customer Name)	M4 - Cugren, HR ✓	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaybir 12/11/24 ✓	

Satish
12/11/24
Reviewed by (Engineer-CNC)

Manager-CNC