



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.	12968	55/66 ✓ The cr
2.	Visual Inspection	OK - 8.0 mm C.B.M. dim ✓	Diagon 1095AD ✓
3.	Pellet Die No.	12933	UT-OK ✓
4.	Hardened by	Lark firm	Relief-OK
5.	Received by after hardening (Name)	Janji	Ø 9.0 ± 0.11 mm ✓
6.	Hardness achieved on 1 st side	49.1 - 49.8 HR ✓	5 pel ✓
7.	Hardness achieved on 2 nd side	47.6 - 48.5 HR (A) ✓	Counter-OK
8.	Ovality after hardening 1 st side	(0.5) mm ✓	P4 - Ø 20 mm ✓
9.	Ovality after hardening 2 nd side	(0.2) mm ✓	Tapping MB ✓
10.	Outside Diameter	6.20 mm ✓	Deep - 30-4 mm ✓
11.	Inside Diameter	54.3 ± 0.14 - 0.20 ± 0.04 - 0.10 mm ✓	Tapping Ho of ✓
12.	Width of die	215 mm ✓	Holes - 2 ✓
Inspected By (Sign) & Date		Janji 21/10/24	
1.	Finish Fitting size 1 st side	689.5 ± 0.10 ± 0.11 mm Tapper 5° ✓	Undercut = 1.8 mm ✓
2.	Finish Fitting size 2 nd side	689.5 ± 0.12 ± 0.12 mm Tapper 5° ✓	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 21/10/24	
1.	Supplied to (Customer Name)	Malwa Green, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 21/10/24	

Satya 21/10/24

Reviewed by (Engineer-CNC)

Manager-CNC