



# 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
2.	Visual Inspection	OK - 8.0 mm (M-dumbel)	new brought 1080
3.	Pellet Die No.	12932	OT-01
4.	Hardened by	work person	Relief - ok
5.	Received by after hardening (Name)	Jain	99.0 ± 1 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.0 - 49.2 HR	9 All
7.	Hardness achieved on 2 <sup>nd</sup> side	49.9 - 50.1 HR	6 counter - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	PCD - 620 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 30.3 mm
11.	Inside Diameter	548.3 ± 0.10 ± 0.15 ± 0.15 ± 0.20 mm	Tapping M16
12.	Width of die	215 mm	Holes - 2
Inspected By (Sign) & Date		Jain 21/10/24	
1.	Finish Fitting size 1 <sup>st</sup> side	689.5 ± 0.12 ± 0.12 mm Tapper 5°	Undercut - 2 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	689.5 ± 0.12 ± 0.12 mm Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 21/10/24	
1.	Supplied to (Customer Name)	Malwa Green HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 21/10/24	

Sain 21/10/24

Reviewed by (Engineer-CNC)

Manager-CNC