



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

8975

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10324	75/75 ✓
2.	Visual Inspection	OK - 8.0 mm (S. Number)	Review 69/1/14 ✓
3.	Pellet Die No.	11776	UT-OK
4.	Hardened by	work furnace	Relief - OK
5.	Received by after hardening (Name)	Janjan	(3.3) ≥ 8 mm
6.	Hardness achieved on 1 st side	50.8 - 51.2 HRC	Relief @ 9.0 ≥ 7112L
7.	Hardness achieved on 2 nd side	51.3 - 51.7 HRC	Re - Count - OK
8.	Ovality after hardening 1 st side	(1.5) mm (die was Re-centered)	PCD - 97.5 mm ✓
9.	Ovality after hardening 2 nd side	(0.8) mm (due to ovality)	Tapping M24 ✓
10.	Outside Diameter	106.1 mm ✓	Deep - 38.7 mm ✓
11.	Inside Diameter	91.1 mm ✓	Tapping M16 ✓
12.	Width of die	388 mm ✓	Holes - 16 ✓
Inspected By (Sign) & Date		Janjan 20/3/24	
1.	Finish Fitting size 1 st side	103.8 p.12 p.12 mm Tapper 4°	Final size check
2.	Finish Fitting size 2 nd side	103.8 p.12 p.12 mm Tapper 4°	by - Sandeep Singh
3.	Finish size made by		heth-ab
Inspected By (Sign) & Date		Janjan 20/3/24	
Inspected By (Sign) & Date		Sign [Signature]	
1.	Supplied to (Customer Name)	Suresh Tapir, Gujarat	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjan 20/3/24	

Reviewed by (Engineer-CNC)
 [Signature] 20/3/24

Manager-CNC