



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.		12886	47/100
2.	Visual Inspection		OK - 3.2 mm (SSCW)	Rec'd Dongren - 406/13
3.	Pellet Die No.		13095	07-OK ✓
4.	Hardened by		Work Permeny	Relief - OK
5.	Received by after hardening (Name)		Jayjir	(3-3) 2.12 mm ✓
6.	Hardness achieved on 1 st side		49.3 - 49.8 HRC	Relief @ 3-8 5 mm ✓
7.	Hardness achieved on 2 nd side		49.8 - 50.1 HRC	Counter - OK ✓
8.	Ovality after hardening 1 st side		(0.6) mm ✓	PCD - 565 mm ✓
9.	Ovality after hardening 2 nd side		(0.4) mm ✓	Tapping M20 ✓
10.	Outside Diameter		620 mm ✓	Dep - 18.5 mm ✓
11.	Inside Diameter		520 mm ✓	Tapping Hole ✓
12.	Width of die		292 mm ✓	Holes - 12 ✓
Inspected By (Sign) & Date		Jayjir 16/10/24		
1.	Finish Fitting size 1 st side	621.7 ± 0.12 7.12 mm Tapper 12°		Undercut - 7 mm ✓
2.	Finish Fitting size 2 nd side	621.4 ± 0.11 7.11 mm Tapper 12°		Counter ✓
3.	Finish size made by	_____		
Inspected By (Sign) & Date		Jayjir 16/10/24		
1.	Supplied to (Customer Name)	Lyon Tech, Tamil nady		
2.	Dispatch Date	_____		
Reported By (Sign) & Date		Jayjir 16/10/24		

Satya 16/10/24

Reviewed by (Engineer-CNC)

Manager-CNC