



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

10455

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.	14472	23/72
2.	Visual Inspection	ok - 6.0 mm (S. hub)	Dring H 1042 AOS
3.	Pellet Die No.	14039	UT-OK
4.	Hardened by	hark pany	Relief - ok
5.	Received by after hardening (Name)	Janji	5.4 mm
6.	Hardness achieved on 1 st side	52.8-53.0 HR	7.5 3 12 mm
7.	Hardness achieved on 2 nd side	49.3-50.0 HR	8.5 mm
8.	Ovality after hardening 1 st side	(0.8) mm	Counter - ok
9.	Ovality after hardening 2 nd side	(0.6) mm	Per - 92.9 mm
10.	Outside Diameter	100.4 mm	Tapping M20
11.	Inside Diameter	85.4 ± 0.10 ± 0.25 ± 0.8 ± 0.6 mm	Deep - 33.5 mm
12.	Width of die	266 mm	Tapping Holes
Inspected By (Sign) & Date		Janji 4/4/25	Holes - 2
1.	Finish Fitting size 1 st side	1020 ± 0.09 ± 0.12 mm Tapper 8°	Undercut - 4 mm
2.	Finish Fitting size 2 nd side	1020 ± 0.08 ± 0.12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 4/4/25	
1.	Supplied to (Customer Name)	Malsara Priematt, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 4/4/25	

Satish
4/4/25

1002 - CWP/PINK

Reviewed by (Engineer-CNC)

Manager-CNC