



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

10475

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14560	58/66
2.	Visual Inspection	OK - 9.0 mm (M-Jumbo)	Dring H- 320 A+H
3.	Pellet Die No.	14774	UT-OK
4.	Hardened by	hark kumar	Relief OK
5.	Received by after hardening (Name)	Janjir	φ 10.0 ± 0.08 mm
6.	Hardness achieved on 1 st side	50.3 - 50.7 HRC	All
7.	Hardness achieved on 2 nd side	50.3 - 50.4 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.3) mm	PCD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	68.1 mm	Deep - 31.6 mm
11.	Inside Diameter	54.8.1 ± 0.07 ± 0.08 mm / 54.8.1 ± 0.06 ± 0.07 mm	Tapping Holes
12.	Width of die	195 mm	Holes - 8 2
Inspected By (Sign) & Date		Janjir 31/3/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.12 mm / 690.1 ± 0.12 mm	Tappet 8'
2.	Finish Fitting size 2 nd side	690.1 ± 0.12 mm / 690.1 ± 0.12 mm	Tappet 8'
3.	Finish size made by		
Inspected By (Sign) & Date		Janjir 31/3/25	
1.	Supplied to (Customer Name)	Manikaran Power LTD, H.R.	
2.	Dispatch Date		
Reported By (Sign) & Date		Janjir 31/3/25	

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Reviewed by (Engineer-CNC)

Manager-CNC