



Lark Engineering Company (India) Pvt. Ltd.

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

15226

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.	15464 ✓	58/66
2.	Visual Inspection	OK - 9.0 mm (M. Jumbo) ✓	2008
3.	Pellet Die No.	15343 ✓	320 A/B
4.	Hardened by	herk punny	07-OK
5.	Received by after hardening (Name)	Janji	Relief - OK
6.	Hardness achieved on 1 st side	49.9 - 50.3 HRC	Ø 10.0 ± 0.08 mm
7.	Hardness achieved on 2 nd side	49.6 - 49.7 HRC ✓	All
8.	Ovality after hardening 1 st side	10.12 mm	Counter - OK
9.	Ovality after hardening 2 nd side	10.82 mm	PCD - 61.9 mm
10.	Outside Diameter	680.1 mm	Tapping M16
11.	Inside Diameter	548.1 ± 0.06 - 548.1 ± 0.07 - 548.1 ± 0.07 mm	Deep - 31.6 mm
12.	Width of die	195 mm	Tapping 100 deg
	Inspected By (Sign) & Date	Janji 28/7/25	Holes - 2
1.	Finish Fitting size 1 st side	690.1 ± 0.12 - 690.1 ± 0.12 Tapper 8°	
2.	Finish Fitting size 2 nd side	690.1 ± 0.12 - 690.1 ± 0.12 Tapper 8°	
3.	Finish size made by		
	Inspected By (Sign) & Date	Janji 28/7/25	
1.	Supplied to (Customer Name)	Manikoran Power Ltd. HR	
2.	Dispatch Date		
	Reported By (Sign) & Date	Janji 28/7/25	

28/7/25

Reviewed by (Engineer-CNC)

Manager-CNC