



Lark Engineering Company (India) Pvt. Ltd.

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

14934

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	15106	58166
2.	Visual Inspection	OK - 90 mm CM-die	320 AFD
3.	Pellet Die No.	15215	UT-OK
4.	Hardened by	Lark, Punjab	Relief - OK
5.	Received by after hardening (Name)	Jamji	Q10.0 → 8.5
6.	Hardness achieved on 1 st side	50.1 - 50.5 HRC	5.5
7.	Hardness achieved on 2 nd side	50.3 - 50.6 HRC	6.5
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M16
10.	Outside Diameter	680.1 mm	Deep - 31.6 mm
11.	Inside Diameter	548.1 ± 0.5 ± 0.14 → 548.1 ± 0.10 ± 0.13	Tapping 10 af
12.	Width of die	195 mm	Hols - 2
Inspected By (Sign) & Date		Jamji 14/6/25	
1.	Finish Fitting size 1 st side	690.1 ± 0.07 - 690.1 ± 0.08 Top 8	
2.	Finish Fitting size 2 nd side	690.1 ± 0.08 - 690.1 ± 0.10 Top 8	
3.	Finish size made by		
Inspected By (Sign) & Date		Jamji 14/6/25	
1.	Supplied to (Customer Name)	Main Koran Power, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jamji 14/6/25	

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Manager-CNC

Reviewed by (Engineer-CNC)