



Lark Engineering Company (India) Pvt. Ltd.

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

14249

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.		
2.	Visual Inspection	14896	66/66
3.	Pellet Die No.	AK-12-0 mm (M. Jumbo)	Depth 320 AB
4.	Hardened by	15753	✓ Tole
5.	Received by after hardening (Name)	Lark Finney	Relief ok
6.	Hardness achieved on 1 st side	51.1 - 57.6 HRc	5 M/LC
7.	Hardness achieved on 2 nd side	56.9 - 57.4 HRc	"
8.	Ovality after hardening 1 st side	(0.3) mm	Counter ok
9.	Ovality after hardening 2 nd side	(0.6) mm	Pop - 619 mm
10.	Outside Diameter	680.1 mm	Tapping M16
11.	Inside Diameter	548.1 + 0.08 - 1.12 → 548.17.10 - 1.08	Deep - 31.6 mm
12.	Width of die	195 mm	Tapping H0.05
Inspected By (Sign) & Date		Jangin 19/5/25	
1.	Finish Fitting size 1 st side	690.1 + 0.10	690.1 + 0.12 Tapp 8'
2.	Finish Fitting size 2 nd side	690.1 + 0.09	690.1 + 0.11 Tapp 8'
3.	Finish size made by		
Inspected By (Sign) & Date		Jangin 19/5/25	
1.	Supplied to (Customer Name)	Rumel Green Energy, Chattisgarh	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangin 19/5/25	

Satish 20/5/25

Reviewed by (Engineer-CNC)

Manager-CNC