



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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14680	33/66
2.	Visual Inspection	OK - 6.0 mm (M. 2nd)	Dring No 609 AFB
3.	Pellet Die No.	14812	UT-OK
4.	Hardened by	Werk fermy	Relief OK
5.	Received by after hardening (Name)	J. an jir	67.5 $\pm$ 33 mm
6.	Hardness achieved on 1 st side	51.4 - 51.6 HRC	all
7.	Hardness achieved on 2 nd side	51.9 - 52.1 HRC	Counter - OK
8.	Ovality after hardening 1 st side	(0.4) mm	Pop - 619 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.4 mm
11.	Inside Diameter	548.4 $\pm$ 0.04 $\pm$ 0.05 $\pm$ 0.08 $\pm$ 0.10 mm	Tapping No of
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		J. an jir 19/4/25	
1.	Finish Fitting size 1 st side	690 $\pm$ 0.10 / 690 $\pm$ 0.10 mm	Tappin 8' Under at - 1 mm
2.	Finish Fitting size 2 nd side	690 $\pm$ 0.09 - 690 $\pm$ 0.08	Tappin 8'
3.	Finish size made by		
Inspected By (Sign) & Date		J. an jir 19/4/25	
1.	Supplied to (Customer Name)	Dhaneshwar Sir, Rajasthan	
2.	Dispatch Date		
Reported By (Sign) & Date		J. an jir 19/4/25	

S. an jir
29/4/25

Reviewed by (Engineer-CNC)

Manager-CNC