



Lark Engineering Company (India) Pvt. Ltd.

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

14903

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.	14633 to 14872	35/50/66
2.	Visual Inspection	OK - 6-0 mm (Mushy)	Length 609 AB
3.	Pellet Die No.	14873	UT-OK
4.	Hardened by	Lark Finny	Relief - OK
5.	Received by after hardening (Name)	Janji	$\phi 6.5$ 3 31 mm
6.	Hardness achieved on 1 st side	52-2 - 52-6 HRC -	$\phi 7.0$ 16 mm
7.	Hardness achieved on 2 nd side	51.8 - 52-2 HRC -	Counter - OK
8.	Ovality after hardening 1 st side	(0.1) mm	Pop - 619 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep - 31.6 mm
11.	Inside Diameter	548-4 $\pm$ 0.15 $\pm$ 0.12 - 548-4 $\pm$ 0.10 $\pm$ 0.14 mm	Tapping Ho of
12.	Width of die	195 mm	Holes - 2
Inspected By (Sign) & Date		Janji 14/5/25	
1.	Finish Fitting size 1 st side	690 $\pm$ 0.10 - 690 $\pm$ 0.10 Tapper 8°	under at - 1 m
2.	Finish Fitting size 2 nd side	690 $\pm$ 0.12 - 690 $\pm$ 0.12 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 14/5/25	
1.	Supplied to (Customer Name)	Yulong HP	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 14/5/25	

Satya 14/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWPINK