

Lark Engineering Company (India) Pvt. Ltd.

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

14804

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		14633 to 14958	58/66 55/66
3.	Pellet Die No.		OK - 10-0 mm (M. tube)	2008 320 Hb
4.	Hardened by		14874	UT-OK
5.	Received by after hardening (Name)		Mark Furner	Relief OK
6.	Hardness achieved on 1 st side		100 HRC	Test 11-0 2 10 mm
7.	Hardness achieved on 2 nd side		50.1 - 50.2 HRC	Test 11-0 5 8 mm
8.	Ovality after hardening 1 st side		50.4 - 50.5 HRC	Countdown OK
9.	Ovality after hardening 2 nd side		(0.4) mm	PCD - 61.9 mm
10.	Outside Diameter		(0.2) mm	Tapping 11/6
11.	Inside Diameter		680.1 mm	Deep - 31-6 mm
12.	Width of die		548.1 ± 1.0 1.08 - 548.1 ± 1.10 ± 1.13	Tapping 11/6 of Hole - 2
Inspected By (Sign) & Date		Janji 27/5/25		
1.	Finish Fitting size 1 st side	690.1 ± 1.08 - 690.1 ± 1.09 Tappet 8°		
2.	Finish Fitting size 2 nd side	690.1 ± 1.10 - 690.1 ± 1.09 Tappet 8°		
3.	Finish size made by			
Inspected By (Sign) & Date		Janji 27/5/25		
1.	Supplied to (Customer Name)	Yulong. HR to white Lotus, Maharashtra		
2.	Dispatch Date			
Reported By (Sign) & Date		Janji 27/5/25		

Satju 28/5/25

Reviewed by (Engineer-CNC)

Manager-CNC

100x2 - CWP/PINK