



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.		12748	40/60/66
2.	Visual Inspection		OK - 6.0 mm (M. dumb)	Pro 2 Dygt 609 ATB
3.	Pellet Die No.		12947	07-OK
4.	Hardened by		heek pency	Relief OK
5.	Received by after hardening (Name)		Jay Jir	
6.	Hardness achieved on 1 st side		49.2 - 50.0 HRC	φ6.5 = 26 mm
7.	Hardness achieved on 2 nd side		49.1 - 50.0 HRC	φ7.0 = 6 mm
8.	Ovality after hardening 1 st side		(0.3) mm	Counter - OK 30°
9.	Ovality after hardening 2 nd side		(0.2) mm	PCD - 61.9 mm
10.	Outside Diameter		68.0 mm	Tapping 11/8
11.	Inside Diameter		84.4 ± 0.09 ± 0.12 ± 0.08 ± 0.08 mm	Deep - 31.8 mm
12.	Width of die		195 mm	Tapping H/c of
Inspected By (Sign) & Date		Jay Jir 13/9/24		
1.	Finish Fitting size 1 st side	690 ± 0.10 ± 0.11 mm Tapper 8°		Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.12 ± 0.12 mm Tapper 8°		
3.	Finish size made by			
Inspected By (Sign) & Date		Jay Jir 13/9/24		
1.	Supplied to (Customer Name)	Maudhanga, Rajasthan		
2.	Dispatch Date			
Reported By (Sign) & Date		Jay Jir 13/9/24		

Satyam
14/9/24

Reviewed by (Engineer-CNC)

Manager-CNC