



Lark Engineering Company (India) Pvt. Ltd.

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

2091

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.	10991	35/67, 37/67
2.	Visual Inspection	OK - 6.0 mm (M.S. symbol)	Relief No - 645 AD
3.	Pellet Die No.	11475	UT-OK
4.	Hardened by	Lark Perony	Relief - OK
5.	Received by after hardening (Name)	Jaybir	32
6.	Hardness achieved on 1 st side	49.7 - 49.9 HRC	Relief 7-0 [> 30
7.	Hardness achieved on 2 nd side	50.1 - 50.3 HRC	Counter - OK 30°
8.	Ovality after hardening 1 st side	(0.4) mm	RCD - 6/8 mm
9.	Ovality after hardening 2 nd side	(0.6) mm	Tapping M16
10.	Outside Diameter	682 mm	Deep - 30 mm
11.	Inside Diameter	548 + 0.12 - 0.17 + 0.12 + 0.15 mm	Tapping No. of
12.	Width of die	196 mm	Holes - 2
Inspected By (Sign) & Date		Jaybir 13/1/24	
1.	Finish Fitting size 1 st side	690 + 0.12 - 0.12 mm Tapper 5°	Undercut - 2 mm
2.	Finish Fitting size 2 nd side	690 + 0.12 - 0.12 mm Tapper 5°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jaybir 13/1/24	
1.	Supplied to (Customer Name)	S. F Trading, Uttarakhand	
2.	Dispatch Date		
Reported By (Sign) & Date		Jaybir 13/1/24	

Satyam 13/1/24

Reviewed by (Engineer-CNC)

Manager-CNC