



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.	11589 to 11629	45/66 40/66
2.	Visual Inspection	OK - 8.0 mm (M. dimble)	Prco1 Eng No - 609A
3.	Pellet Die No.	12036	17-OK
4.	Hardened by	Lark Furnace	Relief-OK
5.	Received by after hardening (Name)	Jayju	I 26 II 5 21
6.	Hardness achieved on 1 st side	50.1 - 50.5 HRC	Relief 9.0
7.	Hardness achieved on 2 nd side	50.3 - 50.7 HRC	Caustic-OK
8.	Ovality after hardening 1 st side	(0.7) mm	RPD - 61.9 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping M16
10.	Outside Diameter	680 mm	Deep = 31.7 mm
11.	Inside Diameter	548.5 ± 0.8 ± 1.0 ± 1.2 ± 1.2 mm	Tapping H0 of
12.	Width of die	195 mm	Hols - 4
Inspected By (Sign) & Date		Jayju 12/4/24	
1.	Finish Fitting size 1 st side	690 ± .12 ± .12 mm Tapper 8°	Undercut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± .12 ± .12 mm Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayju 12/4/24	
1.	Supplied to (Customer Name)	Mawderga fuel Rajasthan white hartus, Maharashtra	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayju 12/4/24	

Satsan
12/4/24

Reviewed by (Engineer-CNC)

Manager-CNC