



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11324 to 11533	48/56/66
2.	Visual Inspection	OK - 8.0 mm CM (dumb)	Proo / Drg No - 609A/B
3.	Pellet Die No.	11929	UT-OK
4.	Hardened by	work Person	Relief-OK
5.	Received by after hardening (Name)	Jay Jew	φ 8.5 → 20 mm
6.	Hardness achieved on 1 st side	52.5 - 50.3 HRC	φ 9.0 10 mm
7.	Hardness achieved on 2 nd side	52.1 - 52.2 HRC	Counter - 20°
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 619 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping H16
10.	Outside Diameter	680 mm	Deep - 31.2 mm
11.	Inside Diameter	548.5 ± 0.10 ± 0.16 ± 0.10 ± 0.12 mm	Tapping H0.4
12.	Width of die	195 mm	Hols - 4
Inspected By (Sign) & Date		Jay Jew 26/3/24	
1.	Finish Fitting size 1 st side	690 p. 12 p. 12 mm Tapper 8°	Counter -
2.	Finish Fitting size 2 nd side	690 v. 12 p. 12 mm Tapper 8°	Undercut - 1 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Jay Jew 26/3/24	
1.	Supplied to (Customer Name)	Mowdarga fuel Rajasthan to Jap Energy	
2.	Dispatch Date		
Reported By (Sign) & Date		Jay Jew 26/3/24	

Reviewed by (Engineer-CNC)
Jay Jew
26/3/24

Manager-CNC