



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.	13020	22/70
2.	Visual Inspection	OK - 6.0 mm (59871)	Review Dwg No - 382A1
3.	Pellet Die No.	12069	JT-OK
4.	Hardened by	work furnace	Relief-OK
5.	Received by after hardening (Name)	Janji	Q7-0 2 48mm S-PL
6.	Hardness achieved on 1 st side	51.1 - 52.3 HRC	
7.	Hardness achieved on 2 nd side	49.1 - 49.8 HRC	Count-OK
8.	Ovality after hardening 1 st side	(0.1) mm	PO - 565 mm
9.	Ovality after hardening 2 nd side	(0.09) mm	Tapping H20
10.	Outside Diameter	660 mm	Depth - 18.6 mm
11.	Inside Diameter	520 mm	Tapping H20 up
12.	Width of die	186 mm	File - 12
Inspected By (Sign) & Date		Janji 26/10/24	
1.	Finish Fitting size 1 st side	620 \pm .12 \pm .12 mm Tappet 12°	2816 Both Side
2.	Finish Fitting size 2 nd side	620 \pm .12 \pm .12 mm Tappet 12°	25X6 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 26/10/24	
1.	Supplied to (Customer Name)	ABC fuel, v.p	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 26/10/24	

Sety
28/10/24

Reviewed by (Engineer-CNC)

Manager-CNC