



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.	14164	55/100
2.	Visual Inspection	OK - 8.0 mm (P. Jumbo)	Depth 9243
3.	Pellet Die No.	14269	OK
4.	Hardened by	Lark Furnace	Relief - OK
5.	Received by after hardening (Name)	Jain	90 3 45m
6.	Hardness achieved on 1 st side	49.9 - 50.1 HR	all
7.	Hardness achieved on 2 nd side	49.6 - 49.9 HR	Re - counter - OK
8.	Ovality after hardening 1 st side	(1.7) mm [DIB's Recounter]	PCD - 958 mm
9.	Ovality after hardening 2 nd side	(1.1) mm due to ovality	Tapping 130
10.	Outside Diameter	1051 mm	Scrap - 41 mm
11.	Inside Diameter	851 mm	Tapping 140 of
12.	Width of die	251 mm	Holes - 20 24
Inspected By (Sign) & Date		Jain 13/3/25	
1.	Finish Fitting size 1 st side	7038.84 x .12 x .12 mm Tapper 4°	Final size check
2.	Finish Fitting size 2 nd side	1038.84 x .12 x .12 mm Tapper 4°	by - Sandeep Singh
3.	Finish size made by		with op
Inspected By (Sign) & Date		Jain 13/3/25	Sign
1.	Supplied to (Customer Name)	Toranjot Energy, Sira, Haryana	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 13/3/25	

1002 - CWP/PINK

Reviewed by (Engineer-CNC)

Manager-CNC