



Lark Engineering Company (India) Pvt. Ltd.

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

6961

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.		
2.	Visual Inspection	10040	35/40
3.	Pellet Die No.	OK - 4.0 mm (Turner) 10856	Done by 865 AB
4.	Hardened by	work firm	07-OK
5.	Received by after hardening (Name)	Jayju	Relief - OK
6.	Hardness achieved on 1 st side	52.1 - 50.8 HRC	(2.2) → 9 mm
7.	Hardness achieved on 2 nd side	51.5 - 51.6 HRC	Relief 4.5 → 5 mm
8.	Ovality after hardening 1 st side	(0.1) mm	Counter - OK
9.	Ovality after hardening 2 nd side	(0.1) mm	PCD - 350 mm
10.	Outside Diameter	390 mm	→ Tapping φ 31.4"
11.	Inside Diameter	310 mm	→ Deep - 18.7 mm
12.	Width of die	135 mm	→ Tapping No of hole - 8

Inspected By (Sign) & Date: Jayju 29/8/23

1.	Finish Fitting size 1 st side	381 ± 0.07 ± 0.08 mm	
2.	Finish Fitting size 2 nd side	381 ± 0.08 ± 0.10 mm	
3.	Finish size made by		

Inspected By (Sign) & Date: Jayju 29/8/23

1.	Supplied to (Customer Name)	Smar-tech Industries, PB	
2.	Dispatch Date		

Reported By (Sign) & Date: Jayju 29/8/23

29/8/23

Reviewed by (Engineer-CNC)

Manager-CNC

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