



Lark Engineering Company (India) Pvt. Ltd.

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

15203

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.	15457	60/105
2.	Visual Inspection	ok - 8.0 mm C.S. (sub)	length 1190 mm
3.	Pellet Die No.	15462	157-02
4.	Hardened by	hark, Kumar	Relief - ok
5.	Received by after hardening (Name)	Jangir	090 3 45
6.	Hardness achieved on 1 st side	48.3 - 49.8 HRC	5 pld
7.	Hardness achieved on 2 nd side	48.1 - 49.5 HRC	Caution - ok
8.	Ovality after hardening 1 st side	(1.5) mm ovality. Removed	PCD - 952 mm
9.	Ovality after hardening 2 nd side	(1.7) mm By Grinding.	Tapping 1120
10.	Outside Diameter	1060 mm	Deep 39.0 mm
11.	Inside Diameter	850.4 ± 0.10 ± 0.10 - 850.4 ± 0.10 ± 0.12	Tapping 1100
12.	Width of die	266 mm	Heads - 2
Inspected By (Sign) & Date		Jangir 25/7/25	
1.	Finish Fitting size 1 st side	1074 ± 0.12 - 1074 ± 0.12 Tapper 8°	Under cut - 2mm
2.	Finish Fitting size 2 nd side	1074 ± 0.12 - 1074 ± 0.12 Tapper 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jangir 25/7/25	
1.	Supplied to (Customer Name)	Grattawala Energy, Mohanurthy	
2.	Dispatch Date		
Reported By (Sign) & Date		Jangir 25/7/25	

Sotia
25/7/25

Reviewed by (Engineer-CNC)

Manager-CNC

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