



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.	10961	40150
2.	Visual Inspection	ok - 8.0 mm (M. Sumbal)	493MB
3.	Pellet Die No.	9981	UT-OK
4.	Hardened by	Lark Furnace	Relief - ok
5.	Received by after hardening (Name)	Jayfar	(3-3) > 18mm
6.	Hardness achieved on 1 st side	50.6 - 50.4 HRC	Relief of 8.5 5 10mm
7.	Hardness achieved on 2 nd side	51.5 - 50.5 HRC	Counts - ok
8.	Ovality after hardening 1 st side	(0.2) mm	PCD - 640 mm
9.	Ovality after hardening 2 nd side	(0.2) mm	Tapping M20
10.	Outside Diameter	700 mm	Deep - 18.8 mm
11.	Inside Diameter	600 mm	Tapping Holes
12.	Width of die	222 mm	Holes - 12
Inspected By (Sign) & Date		Jayfar 12/1/24	
1.	Finish Fitting size 1 st side	690 + .10 p.12 mm Tapper 12°	
2.	Finish Fitting size 2 nd side	690 + .12 p.12 mm Tapper 12°	
3.	Finish size made by		
Inspected By (Sign) & Date		Jayfar 12/1/24	
1.	Supplied to (Customer Name)	Gyandhara Industries, U.P.	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayfar 12/1/24	

Satyam 12/1/24

Reviewed by (Engineer-CNC)

Manager-CNC