



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

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12200	28/40/45
2.	Visual Inspection	OK - 4.0 mm (Senior)	Qty 100, 18.0, 1074
3.	Pellet Die No.	12090	Rev. 00 UT 2011
4.	Hardened by	Lark Furnace	Relief 2 OK
5.	Received by after hardening (Name)	Sanjeev	Relief dia 4.544
6.	Hardness achieved on 1 st side	50.4 - 50.6 H.R.C	4.544 All Revs 17
7.	Hardness achieved on 2 nd side	50.6 - 50.9 H.R.C	5.044 All Revs 25
8.	Ovality after hardening 1 st side	(0.2) mm	Counters OK 26
9.	Ovality after hardening 2 nd side	(0.1) mm	Per dia 456 mm
10.	Outside Diameter	510 mm	Tapping 2 H20
11.	Inside Diameter	420 mm	Depth 16.5 mm
12.	Width of die	158 mm	Tapping No of
Inspected By (Sign) & Date		Ravi 28/7/24	Holder @ Boha, Side
1.	Finish Fitting size 1 st side	489 +.04 - +.05 mm	
2.	Finish Fitting size 2 nd side	489 +.04 - +.05 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 28/7/24	
1.	Supplied to (Customer Name)	M.S Mechanical works, UP.	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 28/7/24	

Sanjeev
27/7/24
Reviewed by (Engineer-CNC)

Manager-CNC