



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.	10614	40/50
2.	Visual Inspection	ok - (3.5) mm (Senior)	Dry No. 1.50, 40.5
3.	Pellet Die No.	11346	UT ok
4.	Hardened by	Lark Furnace	Relief, ok
5.	Received by after hardening (Name)	Sanjeev	outside (2.2) = 12 mm
6.	Hardness achieved on 1 st side	50.5 - 50.1 H.R.C.	Inner = 10 mm
7.	Hardness achieved on 2 nd side	50.2 - 50.0 H.R.C.	Relief dia. 4 mm
8.	Ovality after hardening 1 st side	(0.2) mm	Counter ok
9.	Ovality after hardening 2 nd side	(0.1) mm	Pop. 45 mm
10.	Outside Diameter	520 mm	Tapping = 230
11.	Inside Diameter	420 mm	Depth = 16.8 mm
12.	Width of die	158 mm	Tapping H. of

Inspected By (Sign) & Date

Ravi 10/11/23

Holes = 8 Bore

1.	Finish Fitting size 1 st side	496.3 +.11 +.12 mm Tapper 12°
2.	Finish Fitting size 2 nd side	496.3 +.12 +.12 mm Tapper 12°
3.	Finish size made by	

Final Size Check by Sandeep Kishore

Inspected By (Sign) & Date

Ravi 10/11/23

1.	Supplied to (Customer Name)	Perfect Hot, MP
2.	Dispatch Date	

Reported By (Sign) & Date

Ravi 10/11/23

Sandeep
10/11/23

Reviewed by (Engineer-CNC)

Manager-CNC