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# 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.	10040	Q5/40
2.	Visual Inspection	OK - 4.5mm (Junior)	Dy No. 1.3.2-865
3.	Pellet Die No.	10860	Rev: 00 UT: OK
4.	Hardened by	Lark Furnace	Relief OK
5.	Received by after hardening (Name)	Sanjeev	(2-2) = 9mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.4 - 50.9 H.R.C	Inner 5mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.9 - 50.3 H.R.C	Relief dia 5mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	Count OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	PCD = 350mm
10.	Outside Diameter	390 mm	Tabling = 0.3/4'
11.	Inside Diameter	310 mm	Depth = 18.6 mm
12.	Width of die	135 mm	Tabling No. of Holes = 8 Both Side
Inspected By (Sign) & Date		Ravi 31/8/23	
1.	Finish Fitting size 1 <sup>st</sup> side	381 +.10 +.12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	381 +.10 +.12 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Ravi 31/8/23	
1.	Supplied to (Customer Name)	Smeared industries - P.B	
2.	Dispatch Date		
Reported By (Sign) & Date		Ravi 31/8/23	

Reviewed by (Engineer-CNC)  
 2/9/23

Manager-CNC