



# Lark Engineering Company (India) Pvt. Ltd.

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

6624

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.	9677	29/40
2.	Visual Inspection	OK - 3.0 mm (Series)	Relief
3.	Pellet Die No.	9787	7592A
4.	Hardened by	Bhatt metal	U-1-OK
5.	Received by after hardening (Name)	Jain	Relief - OK
6.	Hardness achieved on 1 <sup>st</sup> side	51.1 - 51.7 HRC	(2-2) 14 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.8 - 51.3 HRC	Relief $\phi$ 3.5 11 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	6 corners - OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	PCD - 455 mm
10.	Outside Diameter	500 mm	Tapping $\phi$ 3/4"
11.	Inside Diameter	420 mm	Deep - 20.7 mm
12.	Width of die	158 mm	Tapping H0 up
Inspected By (Sign) & Date		Jain 29/6/23	Holes - 8
1.	Finish Fitting size 1 <sup>st</sup> side	489 $\phi$ .12 $\phi$ .12 mm	
2.	Finish Fitting size 2 <sup>nd</sup> side	489 $\phi$ .10 $\phi$ .11 mm	
3.	Finish size made by		
Inspected By (Sign) & Date		Jain 29/6/23	
1.	Supplied to (Customer Name)	Agrostar Industries, Assam	
2.	Dispatch Date		
Reported By (Sign) & Date		Jain 29/6/23	

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Reviewed by (Engineer-CNC)

Manager-CNC