



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.	<i>Inv to 12921</i>	<i>33/40</i>
2.	Visual Inspection	<i>ok - 30 mm (Series)</i>	<i>Depth - check 2d</i>
3.	Pellet Die No.	<i>8283</i>	<i>UT-OK</i>
4.	Hardened by	<i>herk Puroy</i>	<i>Relief OK</i>
5.	Received by after hardening (Name)	<i>Jayjir</i>	<i>(2-2) 7 13 mm</i>
6.	Hardness achieved on 1 st side	<i>50.0 - 50.1 HRC</i>	<i>- 5 7 mm</i>
7.	Hardness achieved on 2 nd side	<i>50.0 - 50.0 HRC</i>	<i>Counter OK</i>
8.	Ovality after hardening 1 st side	<i>(0.5) mm</i>	<i>PCD - 454 mm</i>
9.	Ovality after hardening 2 nd side	<i>(0.4) mm</i>	<i>Topping M20</i>
10.	Outside Diameter	<i>500 mm</i>	<i>Depth - 16.5 mm</i>
11.	Inside Diameter	<i>420 mm</i>	<i>Topping M10</i>
12.	Width of die	<i>158 mm</i>	<i>holes 8</i>
Inspected By (Sign) & Date		<i>Jayjir 12/9/24</i>	
1.	Finish Fitting size 1 st side	<i>489 ± 0.04 ± 0.04 mm</i>	
2.	Finish Fitting size 2 nd side	<i>489 ± 0.03 ± 0.05 mm</i>	
3.	Finish size made by	<i>_____</i>	
Inspected By (Sign) & Date		<i>Jayjir 12/9/24</i>	
1.	Supplied to (Customer Name)	<i>Inv to Mandata, Bihar</i>	
2.	Dispatch Date	<i>_____</i>	
Reported By (Sign) & Date		<i>Jayjir 12/9/24</i>	

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Reviewed by (Engineer-CNC)

Manager-CNC