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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.	9823	30/50/66
2.	Visual Inspection	OK - 6.0 mm (M. Jumbo)	Photo Drawing No - 609A/B
3.	Pellet Die No.	9893	UT OK
4.	Hardened by	Lark firm	Relief - OK
5.	Received by after hardening (Name)	Jayju	Ø 6.5 ± 36 mm
6.	Hardness achieved on 1 <sup>st</sup> side	48.1 - 48.4 HR <sub>C</sub> ⊕	Ø 7.0 ± 16 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	47.7 - 49.2 HR <sub>C</sub> ⊕	Counts - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	PCD - 619 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.1) mm	Tapping M20
10.	Outside Diameter	682 mm	Depth - 31.7 mm
11.	Inside Diameter	548.5 + .10 - .14 + .10 + .18 mm	Tapping M16 of
12.	Width of die	195 mm	Holes - 4

Inspected By (Sign) & Date: Jayju 14/8/23

1.	Finish Fitting size 1 <sup>st</sup> side	690 + .12 + .12 mm Tapper 8°	Under cut = 1. mm
2.	Finish Fitting size 2 <sup>nd</sup> side	690 + .12 + .12 mm Tapper 8°	
3.	Finish size made by	→	

Inspected By (Sign) & Date: Jayju 14/8/23

1.	Supplied to (Customer Name)	Salasar Pellet Energy - Rajasthan	
2.	Dispatch Date	→	

Reported By (Sign) & Date: Jayju 14/8/23

*(Signature)*  
14/8/23

Reviewed by (Engineer-CNC)

Manager-CNC