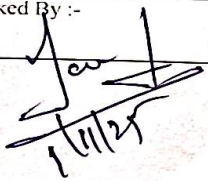
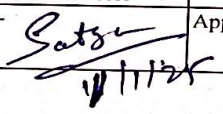


15823

LARK ENGINEERING CO. (INDIA) PVT. LTD.										Format. No.: CNC/QC/FM/03	
Pellet Die Final Inspection Report										Rev./Date: 02/15-05-25	
Machine Name:- LM-02										WON :- 16006	
Drawing No./Rev.:- hark steel										Blank NO.:- 15404	
Part Mfg. Date :- 31/10/25										Hole Size:- 4.0	
Inspector Name:- Saman										Category :- SS6W	
Inspection Date:- 1/11/25										Customer Name:- Shauqath, U.P	
Sl. No.	Check Parameters	Checking Method	Unit	Dimension	Tolerance	Critical Size	Observations	Judgement	Remark		
1	Visual Inspection	Visually Observe the Dents, Crack, Burr, Sharp Edges etc.									
2	Outer Diameter	VC	mm	620	+/-0.1		OK	✓			
3	Inside Diameter	VC	mm	520	+/-0.1		620	✓			
4	Width of die	VC	mm	222	+/-0.2		520	✓			
5	Hardened By	Inhouse/Outsource					222	✓			
6	Hardness Achieved on 1st Face	Hardness Tester	HRC	50-55 HRC			hark Perm	✓			
7	Hardness Achieved on 2nd Face	Hardness Tester	HRC	50-55 HRC			50.9 - 51.1	✓			
8	Ovalty After Hardening 1st Side	VC	mm				50.1 - 50.3	✓			
9	Ovalty After Hardening 2nd Side	VC	mm	Upto 700 OD-0.7 max, Above 700 OD-1mm max			(0.3)	✓			
10	OD Fitting Size 1st Side	MM	mm	610	+0.02	*	(0.6)	✓			
11	OD Fitting Size 2nd Side	MM	mm	610	+0.02	*	610.04 +0.05	✓			
12	ID Fitting Size 1st Side	IMM	mm		+0.05	*	610.04 +0.04	✓			
13	ID Fitting Size 2nd Side	IMM	mm			*	—				
14	Tapper/Straight Fit	Visual					—				
15	Tapper Angle	Bevel Protector	Degree			*	Straight	✓			
16	Total Step Length	VC	mm				20.	✓			
17	Tapper Step Length	HG/VC	mm				—				
18	Face Groove Depth	VC	mm				—				
19	Thread Quality	Thread Plug Gauge	Pass/Fail	Go Gauge Should be Qualify	NOGO Gauge Not more then 2 Thread	*	OK	✓			
20	Undercut	VC	mm				—				
21	Slot Size (WxD)	VC	mm				—				
22	Recounter Quality if applicable	Visual					Check For Finishing	—			
23	Surface Finish On Fitting Size	Surface Roughness Tester	Ra	1 Ra max			OK	✓			
24	⊥ on Fitting size W.R.T Face	Dial and HG	mm	0.05 Max			—				
25	Marking Pattern	Visual			Blank No	Category	Hole Size	Relief Ratio			
			LARK		15404	SS6W	4.0	40/50	✓		

Remarks :-

Note:- Critical Size Denoted by * Mark. Critical Dimension Mandatory to Be Check & Fill in the actual Size by Quality Inspector.

VC- Vernier Calliper	IMM- Internal Micrometer	MM-Micro Meter	HG- Height Gauge
Checked By :- 	Verified By Quality:- 	Approved By:-	RN NO. :- File In Record :-