

 SAARLOHA, MUNDHAWA		8D-Report		8D no. Issue:	2024-25/14 Date: 31.03.2025	Att.
Complaint title: -Surface crack observed at forging stage/after CNC Product: 8620 Grade Supplied raw material-KC174998-80 MM Dia Issue date: 31.03.2025				Customer, Application: KSL-SSB Manufacturing plant: Saarloha, Mundhwa Information from, date: 31.01.2025		
Distribution: 8D team (see D1)						
D1 Problem solving team Team leader: Narendra Hinge Team members: D Patankar, A Nachimathu, B Hubale, A Kashyap				Champion:		
D2 Problem description Date of Complaint: 31.01.2025 Compl. Location(s): Customer compl :Surface crack observed at forging stage/after CNC (or consequences) Analysis results: Partly Accepted Defect confirmed? <input type="checkbox"/> <input checked="" type="checkbox"/> YES				Part number(s): KC174998 No. of Parts delivered: Full Heat No. of complaint parts: 533 Components Manufacturing date(MFD): 22.05.2024 Mileage(s): Warranty data/defect code:		
Repeated failure? no yes 8D-No. <input type="checkbox"/> YES <input type="checkbox"/>				Special archivation <input type="checkbox"/>		
D3 Immediate containment action(s)/Correction (ICA) Complaint attended at end user SSB Engineers, remianing raw material reconditioning done to remove scratch marks				Eff. % from MFD Resp. KSL/SAARLOHA Target date Immediately		
Comments: Info also to:						
D4 Root cause analysis 1. Cracks after upsetting- no raw material defect seen- complaint not accepted 2. Indiactions after CNC- shows presence of NMI (R/M defect)- complaint accepted Root cause(s), verification:				Contr.% Resp. Target date		
Risk Assessment: No. of expected additional complaints for already delivered parts: Internal: , 0km: field:						
D5 Corrective action(s) (CA) and verification: Casting powder used during casting of this heat shall be changed from IMERYYS make to VESUIOUS Make powder to avoid NMI				Imprv.% Resp. Saarloha Target date Immediately		
Validation, Results: Removal of ICA:						
D6 Preventive actions to avoid recurrence <input checked="" type="checkbox"/> Update of the - Work Instruction <input checked="" type="checkbox"/> Improvement monitoring (Every heat monitoring and record):				Inform the coordinator: Resp. A Nachimathu A Kashyap Target date Implemented After supply of next heat		
<input type="checkbox"/> Transfer of the problem solution to other processes, products and manufacturing sites:						
D7 Effectiveness Monitoring Effectiveness of above actions to be monitored- after the feedback of next supply batch						
D8 Congratulate your team (acknowledgment, ideas for improvement). Meeting held (date) Results:					8D closed	