

Overview for MTU Special Processes
Approvals and Expiration dates for BSEL
Casting division & Machining division

Casting division

<u>Special Process</u>	<u>Expiration date</u>
• Etching before FPI MTV607-3	30.12.2022
• Heat treatment	31.07.2021
• Hot--isostatic pressing	30.06.2021
• Mechanical material testing	30.11.2020
• Metallography MTV1127	30.06.2022
• Ni-Base Castings, Equiaxed	30.06.2021
• Penetrant inspection a.p. MTV 1030-1& -3	31.12.2020
• Radiographic inspection a.p. MTV 1032-1	31.01.2022

Machining division

<u>Special Process</u>	<u>Expiration date</u>
• Anodic etching of Ni materials a.p. MTV224	30.12.2022
• Broaching	30.11.2020
• Eddy current inspection a.p. MTV1015-1 & 4	30.04.2022
• Hole drilling a.p. MTV548	30.07.2021
• Inspection - Thermal spraying	06.10.2022
• Metallography a.p. MTV1127	31.07.2021
• Milling	30.11.2020
• Penetration inspection a.p. MTV1030-1& 3	31.12.2020
• Plasma spraying	06.10.2022
• Rounding of edges (other than blasting)	10.12.2020
• Shot peening	31.12.2020
• Tooth Slotting	30.11.2020
• Turning	30.11.2020
• Cleaning prior to Penetration inspection	31.12.2020