			QUALITY	QUALITY MONITORING INSTRUCTION (QMI) FOR INSPECTION (SRCG IM PHASE)	STRUCTION (QMI) FION ASE)		at to a		Issue No : 01 Rev No: Date of Issue 11/06/ 2021
Drg . No.	Y17321A-00	X.							
Nommenclature	ALUMINIUM ALLOY PLATE TO SIZE 127mm THICH X 340mm WIDTH X 445mm LENGTH. IMP NOTE: ASSURE THAT GRAINS ARE IN LONGITUDINAL ORIENTATION. FOR CRADL	PLATE	TO SIZE 127mm TH GRAINS ARE IN LOI	IICH X 340mm WII NGITUDINAL ORIE	DTH X 445mm LEN ENTATION. FOR CF	E MOBILE & CRA	DLE BASE OF SRCG	Э.	OFT/QMI/SRCG/ RM/Y17321A-00
Material Specification	6061-T651 AMS-QQ-A-250/11	-A-250/1	1	2		•	>		ę
Nomenclature	Charateristics	Class	Type of check	Quantum of check	Reference document	Acceptance norms	Format of record	Inspection by QAE(N), Chennai or by Nominated Agency (Review/Witness)	Remarks
	Conditions of Supply (Heat Treatment)	Non Critical	Mechanical Lab analysis	100%	-	# 	Firm Inspection report	W	Firm will be undertaking 100 % Checks and
	Dimensional Tolerances	Non Critical	Measuring Instruments	700%			Firm Inspection report	×	same be submitted
ALUMINIUM ALLOY PLATE TO SIZE 127mm THICH X	General appearance	Non Critical	Visual	100%	As per Specification / As per Contract / Drawing.	As per Specification / As per Contract / Drawing.	Firm Inspection report	22	
340mm WIDTH X 445mm LENGTH (Raw material)	Chemical properties	Non Critical	Chemical Lab analysis				Test report from NABL lab	æ	Sample will be drawn
	Mechanical properties	Non Critical	Mechanical Lab analysis	One sample per heat			Test report from NABL lab	æ	Inspection Agency
	Test Piece Hardness	Non Critical	Mechanical Lab analysis	3	As per Contract / Drawing (if	As per Contract / Drawing	Test report from NABL lab	R	
	NMIR & MACRO	Non Critical	Mechanical Lab analysis	2	applicable)	(if applicable)	Test report from NABL lab	R	
Note 1. Packing: The Pa 2. Marking: Each P 3. Raw material sar 4. Parameters men	 Packing: The Packing of the Material shall be done in such a manner to avoid corrosion and damage in handling and transit. Marking: Each Packing shall be legibly marked with manufacturer's identity, Qty, Heat No, OFT Supply order No etc. Marking: Each Packing shall be legibly marked with manufacturer's identity, Qty, Heat No, OFT Supply order No etc. Raw material sample minimum of 300mm should be supplied for cross verification along with the first supply of stores. Parameters mentioned in Drawing/Contract shall prevail over parameters in Specifications in case of any difference. 	shall be d / marked mm shou ntract sha	one in such a manne with manufacturer's i ld be supplied for cro	er to avoid corrosion identity, Qty, Heat use verification alor neters in Specificati	n and damage in han No, OFT Supply ord ng with the first supply ons in case of any d	ndling and transit. ler No etc. ly of stores. ifference.			
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