

			QUALITY	MONITORING INSTRU FOR INSPECTION (SRCG IM PHASE)	QUALITY MONITORING INSTRUCTION (QMI) FOR INSPECTION (SRCG IM PHASE)				Issue No : 01 Rev No: Date of Issue 11/06/2021
Drg . No.	062356A-00					7			
Nommenclature	ALUMINIUM ALLOY BAR SIZE: DIA100x144L MM	BAR SIZ	E: DIA100x144L MI	м.					OFT/QMI/SRCG/ RM/062356A-00
Material Specification	TYPE 6061-T6 QQ-A-225/8 OR T651	\-225/8 O	R T651						
Nomenclature	Charateristics	Class	Type of check	Quantum of check	Reference	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	×	Firm will be undertaking 100 % Checks and
	Dimensional Tolerances	Non Critical	Measuring Instruments	100%			Firm Inspection report	×	Pre inspection Report for the same be submitted
ALUMINIUM ALLOY BAR	General appearance	Non Critical	Visual	100%	As per Specification / As per Contract / Drawing.	As per Specification / As per Contract / Drawing.	Firm Inspection report	Z	
SIZE: DIA100x144L MM. (Raw material)	Chemical properties	Non Critical	Chemical Lab analysis				Test report from NABL lab	73	Sample will be drawn
	Mechanical properties	Non Critical	Mechanical Lab analysis	One sample per heat	4		Test report from NABL lab	72	and sealed by Inspection Agency
	Test Piece Hardness	Non Critical	Mechanical Lab analysis		As per Contract /	As per Contract / Drawing	Test report from NABL lab	R	
2	NMIR & MACRO	Non Critical	Mechanical Lab analysis		applicable)	(if applicable)	Test report from NABL lab	æ	

Note
1. Packing: The Packing of the Material shall be done in such a manner to avoid corrosion and damage in handling and transit.
2. Marking: Each Packing shall be legibly marked with manufacturer's identity, Qty, Heat No, QFT Supply order No etc.
3. Raw material sample minimum of 300mm should be supplied for cross verification along with the first supply of stores.
4. Parameters mentioned in Drawing/Contract shall prevail over parameters in Specifications in case of any difference.