

**QUALITY MONITORING INSTRUCTION (QMI)
FOR INSPECTION
(SRCG IM PHASE)**

Issue No : 01
Rev No:
Date of Issue
11/06/ 2021

Drq . No.	062354A-01																	
Nomenclature	ALUMINIUM ALLOY PLATE SIZE:60T X100WX410L MM																	
Material Specification	6061-T6 OR T651 PER QQ-A-250/1																	
Nomenclature	Characteristics	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%	As per Specification / As per Contract / Drawing.	As per Specification / As per Contract / Drawing.	Firm Inspection report	W	Firm will be undertaking 100 % Checks and Pre inspection Report for the same be submitted
										Dimensional Tolerances	Non Critical	Measuring Instruments	100%	As per Specification / As per Contract / Drawing.	As per Specification / As per Contract / Drawing.	Firm Inspection report	W	
										General appearance	Non Critical	Visual	100%	As per Specification / As per Contract / Drawing.	As per Specification / As per Contract / Drawing.	Firm Inspection report	R	
Chemical properties	Non Critical	Chemical Lab analysis		As per Contract / Drawing (if applicable)	As per Contract / Drawing (if applicable)	Test report from NABL lab	R											
ALUMINIUM ALLOY PLATE SIZE:60T X100WX410L MM (Raw material)	Mechanical properties	Non Critical	Mechanical Lab analysis	One sample per heat					Sample will be drawn and sealed by Inspection Agency									
										Test Piece Hardness	Non Critical	Mechanical Lab analysis		As per Contract / Drawing (if applicable)	As per Contract / Drawing (if applicable)	Test report from NABL lab	R	
										NMIR & MACHRO	Critical	Mechanical Lab analysis		As per Contract / Drawing (if applicable)	As per Contract / Drawing (if applicable)	Test report from NABL lab	R	

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, OFT 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.