



INSPECTION & TEST PLAN

Client : OCDD ITP No.: ITP-Mg- BG-rev01 Date : 4/17/2018

ITEM	TEST	REF.STANDARD	REQUIREMENTS	Test Frequency	type of inspection		
					1	2	3
1	Chemical composition	ASTM B843	Aluminum,0.01% max Manganese, 0.5 - 1.3% Copper, max. 0.02% Iron, max. 0.03% Nickel, max. 0.001% Magnesium* Remainder	one samples per each 15 ton	H	R	R
2	Closed Circuit Potential	ASTM G97	-1.7(V) or more negative w.r.t CSE	one sample per each 15 ton	H	R	R
	Electrochemical Capacity	ASTM G97	1200 min (A-h/kg)				
3	Cast galvanic anode identification	IPS-M-TP-750/3	Each anode shall be cast or die-stamped with the following : Manufactures symbol	one sample per each 15 ton	H	R	R
4	Anode weight	IPS-M-TP-750/3	-The permissible variation in weight of each finished anode will be plus or minus 5% of the nominal weight. _The total contract weight shall be no more than 2% above and not below the nominal contract weight.	one samples per each 15 ton	H	R	R
5	release note (include shipment)		placed on woodenpallet by agreed procedure for minimize damage		H	R&A	R&A

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