	BORNAGODAZ	t : IOOC Co.	Doc No : 5-FR-02	Date : 27/07/2016		Rev	: 0
Σ	TEST	REF.STANDARD	REQUIREMENTS	Test Frequency		type of ins	
ITEM		REF.STANDARD	REQUIREMENTS	rest Frequency	1	2	3
1	Chemical composition after casting process		AI = 0.1-0.5 wt% max		н	R	R
			Cd < 0.07 wt%xmax	one samples per each			
			Pb < 0.006 wt% max	15 ton			
		DNV-RP-B401	Fe < 0.005 wt% max				
			Cu < 0.005 wt% max				
			Zinc = Remainder				
_							
2	Cracks		_ no cracks visible to the naked eye are		н	н	н
	Internal defect		acceptable, cracks that are seen to penetrate	one samples per each			
			to anode inserts are not accepted, within the	15 ton			
			section fully supported by anode inserts, cracks				
			of a width greater than 2 mm are only accepted				
		DNV-RP-B401	if the length is maximum 100 mm				
			_ cut faces visually without				
			magnification shall contain not more				
			than: 2% of the sum of the area or				
			5% of any one surface as				
			gas holes & porosity				
	Closed Circuit Potentioal (V)		-1.00 (V) or more negative w.r.t Ag/AgCl		н	R	R
	Open Circuit Potentioal (V)		-1.05 (V) or more negative w.r.t Ag/agCl	one samples per each			
	Electrochemical Capacity (A-h/kg)	DNV-RP-B401	780 min (A-h/kg)	15 ton			
	Consumption Rate (kg/A-yr)		11.23 max (kg/A-yr)				
	after casting process						
Ļ	Cast galvanic anode		Each anode shall be cast or die-stamped	outer face of 10% of	Н	Н	R
	identification	DNV-RP-B401	with the following :	installed anodes			
			Manufactures symbol				
5	Dimensions & Straightness		_ mean length shall be		Н	Н	R
	of anode		within ± 3% nominal	10% of all anodes			
			length or ± 25 mm				
			whichever is smaller				
			_ mean width & depth shall				
		DNV-RP-B401	be $\pm 5\%$ of the nominal mean				
			width and depth				
			_ straightness shall not				
			deviate more then 2% of				
			anode nominal length				
			from the longitudinal of				
			anode.	100/ / 1	<u> </u>		
	Anode weight		for greater than 50 kg, each anode	10% of all anodes	н	Н	R
			must be within ±3% of the nominal				
		DNV-RP-B401	weight& for less than 50kg must be 2%				
			_ The total contract weight shall be no more				
			than 2% above and not below the nominal				
			contract weight.		<u> </u>		
5	Final Book		_ Certificate		н	R&A	R&A
			_ Data Sheet				
			_ Check List				
_							
S	pection groups	1.BORNA Godaz, 2. Th	nird Part Inspection, 3. IOOC				

Approved	BORNA Godaz CO.
Signature	