

Item	Test Item	REF. Standard	Procedure	Requirements	Test frequency	Type of Inspection	
						1*	2*
1	Chemical Composition	ASTM A 518□ IPS-M-TP-750□ BS 7361-1□	Chemical analysis	ASTM A 518/ <b>Table 1</b> (Grade 3)□ IPS-M-TP-750/1/ <b>Table 1</b> □ BS 7361-1/ <b>Paragraph 3.6.2.1</b> □	One sample per each stock	H	R
2	Physical Properties	IPS-M-TP-750/1	ASTM E 10 ASTM B 193 ASTM A 327 (Charpy Type)	Table 2	Based on agreement	H	R
3	Weight and Dimensions	IPS-M-TP-750/1	Weight measurement with balance and dimensions measurement with meter and caliper	Paragraphs 10.1, 10.2 and 10.5	5% of order	H	R
4	Anode Appearance	IPS-M-TP-750/1	Visual analysis and caliper	Paragraph 9.1	5% of order	H	R
5	Mechanical Resistance	IPS-M-TP-750/1	Applying uniaxial force to 100 kg, or five times the mass of the anode metal, whichever is the greater	Paragraph 9.2	One sample per order	H	R
6	Electrical Resistance	IPS-M-TP-750/1	Applying current and measurement voltage	Paragraph 9.3	One sample per order	H	R
7	Fluoropolymer Insulated Anode Lead Wire	IPS-M-TP-750/1		Paragraph 9.5	Based on agreement	H	R
8	Radiographic	IPS-M-TP-750/1	The anode shall show no internal defects	Paragraph 9.6	Based on agreement	H	R

9	Identification of Anodes	IPS-M-TP-750/1	Stamping Each anode with the type of material, the Batch number, and Name of the manufacturer	Paragraph 8.7	10% of order	H	R
10	Packing & Release Note		Packing in Box	According to purchasing data	10% of order	H	W&R

\*1.Manufacture, 2.Client & 3th Part Inspection, H: Hold, W: Witness, R: Review  
Part: Total of order, Batch: Heat