



TEST REPORT

No. : 4CT05-00281

Client : IN SUNG METAL CO., LTD.

Address : 767, Dangha-dong, Seo-gu, Incheon, Korea.

Sample Description : STEEL BRESS : Silver Plated (SWITCHES Terminal, Knob, Cover, etc)

Test Results :

Date Out : FEB. 01, 2005

Date In : JAN. 24, 2005

Test Date: FEB. 01, 2005

Items	Units	Results	Methods
Pb	mg/kg	Not Detected (Detection limit 2)	ISO 4749:1998 (ICP-AES)
Cd	mg/kg	Not Detected (Detection limit 1)	ISO 5960:1984 (ICP-AES)
Hg	mg/kg	Not Detected (Detection limit 1)	JIS H 1066:1993 (AAS)
Cr ⁶⁺	μg/EA	Not Detected (Detection limit 0.1)	ISO 3613:2000(E) (UV/Vis)

RESULTS OF ANALYSIS

MODEL NO. IT - 2203

Test Result

PART NAME NO.1 : TERMINAL (NO. : 4CT05-00281)
 PART NAME NO.2 : CASE (4CT05-00284)
 PART NAME NO.3 : KNOB (4CT05-00285)
 PART NAME NO.4 : COVER (4CT05-00285)
 PART NAME NO.5 : CLIP (4CT05-00286)
 PART NAME NO.6 : SPRING (4CT05-00291)
 PART NAME NO.7 : CAM STICK (4CT05-00291)

Items	Unit	Method	Result						
			NO.1 (p2)	NO.2 (p3-4)	NO.3 (p5-6)	NO.4 (p5-6)	NO.5 (p7)	NO.6 (p8)	NO.7 (p8)
PBBs (Polybrominated Biphenyls)									
Bromobiphenyl1	mg/kg	GC-MS analysis	-	N.D.	N.D.	N.D.	-	-	-
Dibromobiphenyl1			-	N.D.	N.D.	N.D.	-	-	-
Tribromobiphenyl1			-	N.D.	N.D.	N.D.	-	-	-
Tetrabromobiphenyl1			-	N.D.	N.D.	N.D.	-	-	-
Pentabromobiphenyl1			-	N.D.	N.D.	N.D.	-	-	-
Hexabromobiphenyl1			-	N.D.	N.D.	N.D.	-	-	-
Heptabromobiphenyl1			-	N.D.	N.D.	N.D.	-	-	-
Octabromobiphenyl1			-	N.D.	N.D.	N.D.	-	-	-
Decabromobiphenyl1			-	N.D.	N.D.	N.D.	-	-	-
PBDEs (Polybrominated Diphenyl Ethers)									
Bromobiphenyl1 ether	mg/kg	GC-MS analysis	-	N.D.	N.D.	N.D.	-	-	-
Dibromobiphenyl1 ether			-	N.D.	N.D.	N.D.	-	-	-
Tribromobiphenyl1 ether			-	N.D.	N.D.	N.D.	-	-	-
Tetrabromobiphenyl1 ether			-	N.D.	N.D.	N.D.	-	-	-
Pentabromobiphenyl1 ether			-	N.D.	N.D.	N.D.	-	-	-
Hexabromobiphenyl1 ether			-	N.D.	N.D.	N.D.	-	-	-
Heptabromobiphenyl1 ether			-	N.D.	N.D.	N.D.	-	-	-
Octabromobiphenyl1 ether			-	N.D.	N.D.	N.D.	-	-	-
Decabromobiphenyl1 ether			-	N.D.	N.D.	N.D.	-	-	-

Items	Unit	Method	Result						
			NO.1	NO.2	NO.3	NO.4	NO.5	NO.6	NO.7
Pb	mg/kg	ISO 6101-2:1997(E) or ISO 4749:1998 (ICP-AES)	N.D.	N.D.	N.D.	N.D.	20	N.D.	N.D.
Cd	mg/kg	BS EN 1122:2001(E) or ISO 5960:1984 (ICP-AES)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hg	mg/kg	Microwave analysis or JIS H 1066:1993 (AAS)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Cr+6	mg/kg	ISO 3856-5:1984(E) or ISO 3613:2000(E) (UV/Vis)	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

* test report - reference

N.D. = Not Detected