



Date : 7 APRIL 2014

TEST CERTIFICATE

BAND HEATER INSULATOR

CUSTOMER : TECHNO CERAMIC INC U.S.A.
MATERIAL : STEATITE (GRADE HF82 EQUIVALENT TO KER 221 FOR DIN 40685)
DRAWING No. : A - 8 - 60
LOT No. : 070314,040414
QUANTITY : 50,000 Nos.
SAMPLE SIZE : 500 Nos.
INVOICE No. : 220004
DATE : 07/04/2014

DIMENSIONAL :

Sr.	CHECK POINTS	SPECIFICATIONS	RESULT OBTAINED	REMARK
01.	LENGTH	60.00 ± 0.45	59.95 - 60.35	OK
02.	WIDTH	9.00 ± 0.30	8.95 - 9.30	OK
03.	HOLE DIAMETER	Ø 4.50 + 0.30 /- 0.00	Ø 4.50	OK
04.	HEIGHT	13.60 ± 0.30	13.36 - 13.80	OK
05.	BOW ALLOWANCE	< 0.30	< 0.30	OK
06.	DENSITY	2.65 gm/cc	2.65 gm/cc	OK
07.	WATER ABSORPTION	0%	0%	OK
08.	VISUAL INSPECTION			
	a) COLOUR	OFF WHITE	OFF WHITE	OK
	b) SURFACE FINISH	SMOOTH	SMOOTH	OK
	c) CRACKS	NIL	NIL	OK

CHEMICAL ANALYSIS :

SiO ₂	:	61.40 %
MgO	:	27.50 %
Al ₂ O ₃	:	6.80 %
BaO	:	3.20 %
Fe ₂ O ₃	:	0.50 %
CaO	:	0.50 %
Na ₂ O	:	0.10 %

NOTE ALL DIMENSIONS ARE IN "mm"
For JYOTI CERAMIC INDUSTRIES PVT. LTD.


Q.C. MANAGER

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