

Ref No. SALL/UG/16/02/2015

Date : 16<sup>th</sup> February 2015

To,  
MRM PROCOM PVT. LTD.  
Plot No. - 20,21  
Sec-59, Phase - 2  
Faridabad - 121004

**Kind Attn. - Mr. M.K.Sharma**

**Sub: Type test of Current transformer No. PRO-60/30-R30 300/5A Bearing Serial No. 2015010009**

Dear Sir,

We are enclosing Type test report of Current transformer No. PRO-60/30-R30 300/5A Bearing  
Serial No. 2015010009.

With Regards

UMESH GUPTA  
GM-Tech



Issued To : MRM PROCOM PVT. LTD.

PLOT NO-20,21  
SEC-59,PHASE-2

FARIDABAD-121004

Phone/Fax: 9891141520  
Kind Attn. : MR. M.K.SHARMA

Report No.: 150130004/1501300021 Date: 13-Feb-2015

Sample Description : DOR 30-Jan-2015

SAMPLE-PRO-60/30-R30 300/5A BEARING SERIAL NO.2015010009

Your Ref. No. :

ID: 1501300021

S. No	TESTS	REQUIREMENTS	RESULTS
1(i)	<b>Terminal Marking Test:</b>	The terminal markings should be identify a) The primary and secondary winding b) The winding sections c) The relative polarities of windings and winding sections	Conforms
(ii)	<b>Method of Marking:</b>	a) Terminals should be marked clearly and indelibly, either on their surface or in their immediate vicinity. b) Marking should be consist of letters followed, or preceded where necessary, by numbers. c) The letters should be in block capitals	Conforms
(iii)	<b>Rating plate markings</b>	a) The manufacturer's name or other mark by which he may be readily identified b) a serial number or a type designation, preferably both c) The rated primary and secondary current, d) The rated frequency	PROCOM  2015010009  300/5A  50-60Hz



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*Ashok*

Analyst CREQD\1\RA000\IA15169



Authorised Signatory

**TEST REPORT**

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SEC-59,PHASE-2

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SAMPLE-PRO-60/30-R30 300/5A BEARING SERIAL NO.2015010009

Your Ref. No. :

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S. No	TESTS	REQUIREMENTS	RESULTS
2	<b>Polarity Test:</b>	-----	Polarity test is to confirm the polarity marking on the CT primary and Secondary
3(i)	<b>High Voltage on Primary Winding:</b> Applied Voltage 3 kv between the Primary winding(Connected together) and earth for 1 minute	Should be withstand	Withstood
(ii)	<b>High Voltage on Secondary Winding:</b> Applied Voltage 3 kv between the secondary winding(Connected together) and earth for 1 minute	Should be withstand	Withstood
4	<b>Interturn Over Voltage Test:</b> The secondary windings open-circuited and , a substantially sinusoidal current at a frequency 50Hz and of r.m.s. value equal to the rated primary current applied for 60 s to the primary winding	Should be withstand	Withstood



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*Ashok*  
Analyst



Authorised Signatory

RA-004301

Issued To : MRM PROCOM PVT. LTD.  
PLOT NO-20,21  
SEC-59,PHASE-2

Report No.: 150130004/1501300021 Date: 13-Feb-2015

Sample Description :

DOR 30-Jan-2015

SAMPLE-PRO-60/30-R30 300/5A BEARING SERIAL NO.2015010009

FARIDABAD-121004

Phone/Fax: 9891141520

Kind Attn : MR. M.K.SHARMA

Your Ref. No. :

ID: 1501300021

S. No	TESTS	REQUIREMENTS	RESULTS
5	<u>Accuracy Test: %</u> a)50A b)100A c)150A d)200A e)250A f)300A	Class1	0.48 0.42 0.48 0.42 0.40 0.36
6	<u>Temperature Rise Test:</u> (Winding)	65 K (max)	42K

Protocol: IEC 60044-1/ IS2075(Part 1& 2 )

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*ASHOK GIRI*  
Analyst



Authorised Signatory

RA-004302