

TEST REPORT

Issued To: **QUALITY SERVICES & SOLUTIONS (DELHI)**
G-60 LOWER GROUND FLOOR
LAJPAT NAGAR - II

Report No.: 7800804/72020
Sample Description :
PPR PIPE DIA 50MM QSS/50/S1

Date: 12-May-2007
DOR 12-Apr-2007

NEW DELHI

Phone/Fax 9811252598
Kind Attn . :

Your Ref. No. : QSS/DEL/IN//2007/072/SAMPLE/002 DT.11.04.07

ID-72020

S.No.	Name of test	Result
1.	Creep Strength test Temperature - 20 ⁰ C Time - 1 hr Proof stress - 16 N/mm ²	No bursting or leakage observed.
2.	Heat Reversion test (At 135 ⁰ C for 2 hrs) (a) Change in Length, %	- 1.0
3.	Impact Strength (Pendulum impact strength by the charpy method) Distance between support - 70 mm Sample length - 120 mm Sample width - 15 mm Temperature - 0 ⁰ C Conditioning in air - 60 min. Impact Energy - 15 J (a) Total no of failure, %	5

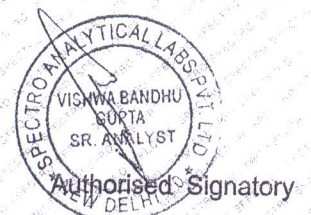
Protocol: Guideline of customer specification no DIN-8078 & ISO-9854.



COD-EDVRA000IA25843



Analyst



TEST CERTIFICATE

SANITIZED AG

M/s Savior Faire merchandising Company
New Delhi, India

Description of sample:

Sample No : 2006-52-01
Identification: Three Layer Pipe
Main Component: PP random copolymer
Appearance: White
Field of Application: Pipe for Water transportation
Sanitized Products: Sanitized MB S 97-65
Declared quantity: 1%
Finishing Process(es): -

Remark : White inner layer tested
Test sample

Test results of the SANITIZED-laboratory:

Method:	Test point:	Growth:	Halo in mm	Evaluation:
Determination of Antibacterial effect				
SN 195 920	Staphylococcus aureus ATCC 6538	nil	2 mm	good effect

Burgdorf, 10.04.2006

Explanation of the results of an antimicrobial test carried out in accordance with the standards SN 195 920 or 195 921:
Inhibition zone 0mm or more: the sample is fully protected against the growth of test organism and shows a good effect.
Weak growth: at least 95% of the sample surface is free of microbial growth. Medium or total growth: the sample is insufficiently protected against the test organism and partially to completely covered with microbial growth.
SN 195 920: Including 24h pre-conditioning



ISO 9001 : 2000
Reg. Nr. 1 119