**Materials Testing**

Materials testing laboratory provides a comprehensive range of materials testing service and it is well equipped with modern equipments to perform testing according to national and international standards as well as specialized tests designed to the customer’s requirements.

Materials laboratory has been accredited by SWEDAC of Sweden. The Laboratory participates with proficiency testing program conducted by an organization in Romania.
Our competent staff is comprised of professional, experienced experts who are well-versed in the latest testing techniques. They are highly encouraged to do team work and it is always leads to a happy working environment as well as efficient and effective testing solutions.
Product Testing and training are the main two services we offer to our customers.

We test wide range of products including

* **Automobile components**
* **Cement, concrete and cement based products,**
* **Ceramics and porcelains**
* **Polymer products and Steel and steel products.**

Laboratory provides the clients with customized technical training in both theoretical and practical applications of materials in their industries. Main in-house technical training programmes conduct at present, are as follows.

Training on cement testing as per SLS, BS EN standards

1. Training on steel testing as per SLS, BS EN, ISO standards
2. Training on ceramic tile testing as per SLS, ISO standards

We believe in establishing long-term, strategic relationships with our customers and we are delighted to provide solutions for their testing needs.

**Items Tested**

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| 1 | AL CAULDRON (DEGCHIES) |   |
| 2 | AS CEMENT CORRUGATED SHEETS |   |
| 3 | AS CEMENT FLAT SHEETS | SLS 09 Part 1 |
| 4 | AUTOMOTIVE  RADIATOR CORES | SLS 740 |
| 5 | BALL POINT PEN REFILLS | SLS 511 |
| 6 | BALL POINT PENS | SLS 491 |
| 7 | BARBED WIRES | SLS 31 |
| 9 | BICYCLE TIRES | SLS 224 |
| 10 | BICYCLE TUBES | SLS 127 |
| 11 | CALENDER |   |
| 12 | CASE COVER |   |
| 13 | CEMENT BLOCKS | SLS 855 |
| 14 | CEMENT- MASONRY | SLS 515 |
| 15 | CEMENT-OPC, HBC & PLC | ASTM 109 |
| 16 | CEMENT-OPC, HBC & PLC | SLS 107, SLS 1247 & SLS 1253 |
| 17 | CERAMIC FLOOR & WALL TILES | SLS 1181 |
| 18 | CHOCK FAST - EPOXY MATERIALS | ASTM D 695 & SLS 146 |
| 19 | CLAY BRICKS | SLS 2 |
| 20 | CLAY TILES (FLAT) | SLS 2 |
| 21 | CLAY TILES (RIDGE) | SLS 2 |
| 22 | CONCERTINA TAPE |   |
| 23 | CONCRETE CUBES | SLS 1144 |
| 24 | CONCRETE PAVING BLOCKS | BS EN 1338 |
| 25 | CONCRETE TILES | SLS 1181 |
| 26 | CONCRTE NON PRESSURE PIPES | SLS 452 |
| 27 | CORRUGATED FIBREBOARD BOXES | SLS 801 |
| 28 | CRAYONS AND PASTALS | SLS 777 |
| 29 | DIARIES |   |
| 30 | EARTH RODS |   |
| 31 | ENVELOPS, POSTCARD AND PICTURE POSTCARDES |   |
| 32 | EXERSISE BOOKS | SLS 382 |
| 33 | EXPANDED POLYSTYRENE |   |
| 34 | FEEDING BOTTLES- PP | SLS 1306 |
| 35 | FEEDING BOTTLES-GLASS | SLS 472 |
| 36 | FENCE FABRICKS | SLS 1148 |
| 37 | FILE CORDS | SLS 764 |
| 38 | GI CORRUGATED SHEETS |   |
| 39 | GI GUARD RAILS |   |
| 40 | GI WIRE - General engineering | SLS 139 |
| 41 | HOT ROLLED STEEL BARS - General engineering | SLS 949 & SLS 1006 Part II |
| 42 | HOT ROLLED STEEL BARS - Structural | SLS 949 & SLS 1006 Part II |
| 43 | HOT ROLLED STEEL SECTIONS -  Structural | SLS 907 & SLS 1006 Part I |
| 44 | HOT ROLLED STEEL SECTIONS - General engineering | SLS 907 & SLS 1006 Part II |
| 45 | HYDROLIC CEMNT | CRD-C 260-01 |
| 46 | IRON DOUBLE BED |   |
| 47 | IRON SINGLE BED |   |
| 48 | LEAF SPRINGS | SLS 639 |
| 49 | LEVER-OPERATED KNAPSACK SPRAYER | SLS 830 |
| 50 | LPG CONTAINERS | SLS 1178 |
| 51 | LPG TUBES | SLS 1171 |
| 52 | MEMOTY BLADS | SLS 305 |
| 53 | MOTORCYCLE TYRES | SLS 890 |
| 54 | MS WIRE - General engineering | SLS 139 |
| 55 | NAIL WIRE | SLS 07 |
| 56 | OFFICE PINS AND CLIPS | SLS 510 |
| 57 | PAINTERS' AND DECORATORS' BRUSHES | SLS 562 |
| 58 | PAPER ADHISIVES | SLS 660 |
| 59 | PAPER SACKS-TEA PACKAGING | BSEN 50189 |
| 60 | PLAIN STEEL BARS | SLS 26 |
| 61 | PLASITIC SECURITY SEALS |   |
| 62 | PLASTIC BUCKETS | SLS 634 |
| 63 | PLYWOOD FOR GENERAL PURPOSES | SLS 261 PART II |
| 64 | POLYETHELENE WATER TANKS | SLS 1174 |
| 65 | PORCELAIN TABLEWARE | SLS 1222 |
| 67 | PROTECTIVE HELEMETS FOR VEHICLE USERS | SLS 517 |
| 68 | RADIATOR CORES | SLS 740 |
| 69 | RADIATOR HOSES | SLS 1066 |
| 70 | RAZOR BLADES | SLS 308 |
| 71 | RIBBED STEEL BARS | SLS 375 |
| 72 | SAFETY GLASS | IS 2553 |
| 73 | SAFETY MATCHES IN BOXES | SLS 11 |
| 74 | SCOOTER TYRES |   |
| 75 | SEMI-FLEXIBLE POLYVINIL CHLORIDE FLOOR TILES | EN 654 |
| 76 | STEEL CUPBOARDS |   |
| 77 | TEMPERED GLASS |   |
| 78 | TOOTHBRUSHES | SLS 276 |
| 79 | uPVC PIPE FOR SOIL AND WASTE DISCHARGE | SLS ISO 1325 |
| 80 | uPVC PIPE SOCKETS & FITTINGS FOR SOLVENT WELDING | SLS 659 PART I |
| 81 | uPVC PIPES | SLS  147 |
| 82 | uPVC SEWERAGE PIPE SOCKETS & FITTINGS | SLS ISO 1325 |
| 83 | WELDED WIRE FABRIC FOR GENERAL PURPOSES | SLS 407 |