



EROL, Chemical & Mechanical Section has created test facility as per details given below:

IS No.	:	IS 14625: 2015
Product	:	Plastics Feeding Bottles
Test (s) with Clause No. for which facility has been created	:	Cl.5.3.8 Overall Migration, Cl. 5.3.9 Specific Migration (For Ba, Co, Cu, Fe, Li, Mn, Zn, Sb), Cl.5.1.4.2.a Permanency of pigment (For Bottles with printed scale) for chemical. Cl 5.1.3 (Wall thickness), Cl 5.1.4 (Capacity),Cl 5.3.2 Transparency Test, Cl 5.3.3 Leakage Test, Cl 5.3.4 Drop test , Cl 5.3.5 Ageing Resistance, Cl 5.3.6 Compressive deformation resistance, Cl 5.3.7 Product Resistance of Printed container for mechanical.
Type/Size/Grade/Variety for which test facility has been created	:	For all capacity
Test Section	:	Chemical & Mechanical
Major equipment procured for creation of test facility	:	ICP-MS for chemical & Drop Tester for mechanical
Status of facility created	:	Partial
Test (s) with Clause No. for which facility yet to be created for complete testing	:	Cl. 5.3.9 Specific Migration [Phthalic acid, bis(2-ethylhexyl) tester (DEHP)], Cl.5.2.1 Migration of certain elements & Cl.4.1 Materials for chemical. Cl 5.3.1 Environmental stress crack resistance for mechanical.
Sample size	:	Atleast 10 Nos of Bottles for chemical & 40 bottles for mechanical
Testing capacity/month	:	10
Remarks	:	Nil

OIC (SC)

Head (ERL)

DDGL