

Certificate No.: L/09/1249

Issued to: Sturdy Products.
Product: Waste Chutes.
Models: Top Section, Intermediate Section, Straight Section.

Description: Sturdy Waste chutes, being products for the direction of waste from different levels on construction sites into collection units.
Manufactured in accordance with listed standards, products manufactured from Polyethelene (MDPE), by rotational moulding process and a metal frame and chains for support purposes to the buildings or scaffolding system.

Standards: These products are certified to comply with the following relevent standards where applicable.

Product Standard: T.E.L. 599 - REV-2 09

Plastic:	ISO 1133 - 1981	Plastics determination of the melt flow rate of Thermoplastics.
	ISO - 1183	Plastics: Method of determining density.
	ISO - R527	Determination of tensile properties.
	ISO - 1872 -1986	Plastics; Test specimen preparation.
	EN 45020	General terms and their definition concerning standarisation and related activities.
	EN 840 -5-2004	Plastics determination of the Density, meltflow, and weather resistance of the polymer.
Metal:	BS 1387	Medium Grade Gun Barrel.
	BS 729	Galvanising protection of metals.
	EN 287-1	Certification of the welder of all metal parts.

Test Method: Testing carried out at T1 and T2.


Impact test by falling Mass.	PASS
Internal stress cracking tests.	PASS
Support Structure.	PASS
Corrosion.	PASS

Test results relate to random samples taken from Production process.
T1 = 22.2C T2 = -18.3C

This report should not be regenerated except in full and with the consent of TelLab Ltd.

Issued by: T.E. Laboratories Ltd.

Date: 02.06.09

Signed: 

Official Stamp
T.E. LABORATORIES LTD
Tullow Industrial Estate Tullow Co. Carlow Ireland
Tel: +353 (0) 59 9152881 Fax: +353 (0) 59 9152886
E-mail: info@tellab.ie Web-page: www.tellab.ie