

Accreditation Scope

 	TSE DENEY LABORATUVARLARI MERKEZİ BAŞKANLIĞI İzmir Deney Laboratuvarları Accreditation Number: AB-0001-T Revision Number: 07 Date: 22 December 2010	
	Deney Laboratuvarı	
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
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EX LABORATORY

Metallic materials	Tensile testing - Part 1: Method of test at ambient temperature (10kN-600kN)	TS 138 EN 10002-1 EN 10002-1
	Brinell hardness test - Part 1: Test method 60 HBW 2.5/62.5-300 HBW 2.5/62.5 100 HBW 2.5/187.5-400 HBW 2.5/187.5	TS EN ISO 6506-1 EN ISO 6506-1 ISO 6506-1
	Rockwell hardness test - Part 1: Test method 20 HRB-100 HRB 20 HRC-70 HRC	TS EN ISO 6508-1 EN ISO 6508-1 ISO 6508-1
	Vickers hardness test - Part 1: Test method 150HV30-840 HV30 200 HV50-900 HV50	TS EN ISO 6507-1 EN ISO 6507-1 ISO 6507-1
Construction products and building elements	Reaction to fire tests - Ignitability of building products subjected to direct impingement of flame - Part 2: Single flame source test	TS EN ISO 11925-2 EN ISO 11925-2 ISO 11925-2
	Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item	TS EN 13823 EN 13823
	Reaction to fire tests for building products - Noncombustibility test	TS EN ISO 1182 EN ISO 1182 ISO 1182
	Reaction to fire tests for building products - Determination of the heat of combustion	TS 1913 EN ISO 1716 EN ISO 1716 ISO 1716
Construction products and building elements (A2fl, Bfl, Cfl ve Dfl class floorings not included)	Fire classification of construction products and building elements - Part 1: Classification using test data from reaction to fire tests	TS EN 13501-1 EN 13501-1

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PACKAGE LABORATORY

Paper	Determination of Bursting Strength (0-7000 kpa)	TS 3124 EN ISO 2758 EN ISO 2758 ISO 2758
Tissue paper and tissue products	Determination of Grammage	TS EN ISO 12625-6 EN ISO 12625-6
Paper and Board	Determination of Thickness	TS EN ISO 534 EN ISO 534 ISO 534
	Determination of Grammage	TS 3122 EN ISO 536 EN ISO 536
	Determination Of Water Absorptiveness - COBB Method	TS 609 EN 20535 ISO 535 EN 20535
	Determination Of Tensile Properties Part 2 - Constant Rate Of Elongation Method (5-1000 N/mm)	TS EN ISO 1924-2 EN ISO 1924-2
Corrugated Fibreboards	Determination of Grammage	TS 1119
	Determination of Bursting Strength (0-7000 kpa)	TS 3123 EN ISO 2759 EN ISO 2759
	Determination Of Water Absorptiveness - COBB Method	TS 1119
	Single Faced and Single Wall Determination of Flat Crush (100-5000 N)	TS 6009 ISO 3035
	Determination of edgewise crush resistance (Unwaxed edge method) (100-5000 N)	TS EN ISO 3037 EN ISO 3037 ISO 3037
Distribution Packaging	Vibration Tests (3-300 Hz, 0.01-5 g, 0.01-51 mm)	ASTM D 4728-06 TS 1644 EN ISO 2247 EN ISO 2247 ISO 2247
	Horizontal Impact Tests (horizontal or Inclined Plane Test; Pendulum Test (H=116 cm))	TS 1643 EN ISO 2244 EN ISO 2244 ISO 2244
	Compression Resistance Testing (1 kN - 30 kN)	ASTM D 642-00 (2005) e1
Textiles and Sacks made of fabric	Determination of Tensile Strength (1kN-30 kN)	TS EN ISO 13934-1 EN ISO 13934-1 ISO 13934-1

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 TÜRKAK  <small>Test</small> TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY LABORATUVARLARI MERKEZİ BAŞKANLIĞI İzmir DeneY Laboratuvarları Accreditation Number: AB-0001-T Revision Number: 07 Date: 22 December 2010
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Plastics Food Packaging	Test methods for overall migration into olive oil by total immersion	TS EN 1186-2 EN 1186-2
	Test methods for overall migration into aqueous food simulants by total immersion	TS EN 1186-3 EN 1186-3
	Test methods for overall migration into olive oil using a pouch	TS EN 1186-6 EN 1186-6
	Test methods for overall migration into aqueous food simulants using a pouch	TS EN 1186-7 EN 1186-7
	Test methods for overall migration into olive oil by article filling	TS EN 1186-8 EN 1186-8
	Test methods for overall migration into aqueous food simulants by article filling	TS EN 1186-9 EN 1186-9
Plastic Films	Water Vapor Transmission Rate	ASTM F 1249
Plastics- Thermoplastics	Determination of the melt mass-Flow rate (MFR) and the melt volume-Flow rate (MVR) of thermoplastics (Min:0.1 gr /10 min, 30C - 325C)	TS EN ISO 1133 EN ISO 1133 ISO 1133

End of Scope

Atakan BAŞTÜRK
Secretary General