



**yapiray**

*Afyon Testing Laboratory*



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In parallel with technologies developing currently, as in many sectors, construction and superstructure sector have experienced important changes. As a company operating in such field, our objective is to monitor innovation and technology and achieve required standard and quality.

Our company has aimed to establish laboratories that can respond to maximum needs of our customers for the issues within our working field. Our laboratories; have been established in accordance with TS EN ISO/IEC 17025 and aim to operate with quality management system and implement this decision towards the objectives of implementing methods with internationally approved methods, ensuring testing services and increasing performances.

For about 3 years, our laboratories maintaining their objective towards continuous development have implement all requirements of ISO 9001:2008 and TS EN ISO/IEC 17025 management systems with their trained and authorized personnel. In order to meet all requirements specified in TS EN ISO/IEC 17025 standard, documented procedures have been established for all activities within the body of the institution, therefore by means of producing qualified, fast, reliable testing results, it is aimed to increase customer satisfaction. Our Laboratory Quality Manual will give you directions accordingly. Hopefully, we can give quality service to our country, and we will have positive contributions to railway construction sector.

TESTED MATERIAL	NAME OF THE TEST	TESTING MODULE
AGGREGATE	Measurement of Particle Size Distribution via Screening Method	TS EN 933-1
AGGREGATE	Measurement of Loose Bulk Intensity and Clearance Volume	TS EN 1097-3
AGGREGATE	Measurement of Water Content via Drying in a Ventilated Oven	TS EN 1097-5
AGGREGATE	Measurement of Particle Density and Water Absorption Rate	TS EN 1097-6
AGGREGATE	Measurement of Thin Particles - Methylene Blue Test	TS EN 933-9
FRESH CONCRETE	Slump Test	TS EN 12350-2
FRESH CONCRETE	Intensity Test	TS EN 12350-6
FRESH CONCRETE	Measurement of Air Content (Pressure Methods)	TS EN 12350-7
SERTLEŞMİŞ BETON	Measurement of Compressive Strength of Test Samples	TS EN 12390-3
SLEEPER	Measuring Dimensions	TS EN 13230- 1 Article 6.1.1
SLEEPER	Positive and Negative Moment Test	TS EN 13230 -2 Article 4.2.2 and Article 4.2.
RAIL	Bending Test for Butt-Welded Rails	TS EN 14587-2 Article 5.3.5 and 8.10.3 Annex A
RAIL	Bending Test for Alumino Thermic Welded Rails	TS EN 1414730-1 + A1 Article 7.3 Annex F



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**Main Branch:**

Kısıklı Mah. Alemdağ Cad. Masaldan İş Merkezi  
No:60 E Blok No:5 Üsküdar/İSTANBUL  
Phone : +90 216 521 30 00  
Fax : +90 216 505 54 21  
: +90 216 505 54 22

**Yapiray Afyon Testing Laboratory:**

Zafer Mah. Ahmet Özyurt Cad.  
No:160 İhsaniye/AFYONKARAHİSAR  
Phone : +90 272 271 50 18  
Fax : +90 272 271 51 34

info@yapiray.com.tr  
afyonlab@yapiray.com.tr



[www.yapiray.com.tr](http://www.yapiray.com.tr)