

Sayı: 17812098-TİM.AKİB.GSK.SAN.2026/392-2733
Konu: Sri Lanka'nın Bitüm Tedarik Talebi

Mersin, 25/06/2026

Sayın Üyemiz,

TİM'den alınan ve T.C. Ticaret Bakanlığında alındığı bildirilen bir yazıda; Sri Lanka'nın yol yapım ve altyapı geliştirme projelerinde kullanılmak üzere acil bitüm ihtiyacı olduğu, bu itibarla Sri Lanka Karayolları Geliştirme İdaresi'nin (Road Development Authority - RDA) önem arz eden yol geliştirme projelerinin aksamadan ilerlemesini teminen ekte miktar, cins ve şartları belirtilen bitümü tedarik edebilecek olası yabancı kaynakları değerlendirdiği ifade edilmektedir.

Bu itibarla, konu ile ilgili olarak sektörde faaliyet gösteren ihracatçı firmaların Kolombo Büyükelçiliği Ticaret Müşavirliğimiz ile irtibata geçmeleri gerekmektedir.

Bilgilerini rica ederim.

Dr. Canan AKTAN SARI
Genel Sekreter V.

Ek: Tedarik Edilecek Ürün Detayları (3 sayfa)



summary of the same is provided below for your reference.

Type of Bitumen	Required Quantity (MT) (May to July)	Required Quantity (Ltr) (August to October)
Bitumen 60/70	12,700	13,726
Bitumen MC 30	515,052	631,174
Bitumen CRS -1	1,451,064	2,632,547
Bitumen CSS - 1	2,365,019	1,456,860
Any other type	34,425	55,821

Specification Details of Bitumen Sri Lanka

1. Bitumen 60/70 Specification under

Description

A penetration-grade paving bitumen widely used for asphalt concrete wearing and binder courses in Sri Lanka.

Typical Technical Requirements

Property	Typical Requirement	Test Method
Penetration at 25°C	60 – 70 dmm	ASTM D5
Softening Point	49 – 56°C	ASTM D36
Ductility at 25°C	Min 100 cm	ASTM D113
Flash Point	Min 232°C	ASTM D92
Solubility in Trichloroethylene	Min 99%	ASTM D2042
Specific Gravity	1.01 – 1.06	ASTM D70
Loss on Heating (TFOT)	Max 0.5%	ASTM D6/ASTM D1754

2. Cutback Bitumen MC-30 Specification under ASTM D2027

Description

Medium-curing cutback bitumen produced by blending penetration-grade bitumen with kerosene or petroleum solvent to reduce viscosity.

Typical Technical Requirements

Property	Typical Requirement	Test Method
Kinematic Viscosity at 60°C	30 – 60 cSt	ASTM D2170
Flash Point	Min 38°C	ASTM D3143
Distillate by Volume	As per ASTM limits	ASTM D402
Residue from Distillation	Min 50%	ASTM D402
Penetration of Residue	120 – 300 dmm	ASTM D5
Ductility of Residue	Min 100 cm	ASTM D113

3. CRS-1 Bitumen Emulsion Specification under ASTM D 2397-98 for CRS-1

Description

Cationic Rapid Setting emulsion mainly used for tack coats and surface treatment.

Typical Technical Requirements

Property	Typical Requirement	Test Method
Bitumen Content	55 – 65%	ASTM D244
Viscosity Saybolt Furol at 50°C	20 – 100 s	ASTM D7496
Residue by Evaporation	Min 57%	ASTM D244
Particle Charge	Positive	ASTM D244
Sieve Test	Max 0.1%	ASTM D6933
Storage Stability	Max 1%	ASTM D6930

4. CSS-1 Bitumen Emulsion Specification under ASTM D 2397-98 for CSS-1

Description

Cationic Slow Setting emulsion mainly used for prime coats, slurry seals, and cold mixes.

Typical Technical Requirements

Property	Typical Requirement	Test Method
Bitumen Content	55 – 60%	ASTM D244
Viscosity Saybolt Furol	20 – 100 s	ASTM D7496
Residue by Evaporation	Min 57%	ASTM D244
Particle Charge	Positive	ASTM D244
Sieve Test	Max 0.1%	ASTM D6933
Storage Stability	Max 1%	ASTM D6930

Common Sri Lankan Standards & References

Main Agencies

- Road Development Authority Sri Lanka
- RDA Research & Development Division

Common Standards Used

- ASTM D5 — Penetration
- ASTM D36 — Softening Point
- ASTM D113 — Ductility
- ASTM D244 — Emulsion Tests
- ASTM D402 — Cutback Distillation
- ASTM D2170 — Viscosity