



PRODUCT SPECIFICATION

Cationic Emulsified Asphalt

CSS-1h

Meeting the Requirements of
AASHTO M208 and ASTM D2397

Tests on Emulsion:

| | <u>Min</u> | <u>Max</u> |
|---|------------|------------|
| Viscosity, Saybolt Furol at 25°C (77°F), s | 20 | 100 |
| Storage Stability Test, 24h, percent ^A | | 1 |
| Particle charge test | | positive |
| Sieve test, percent ^A | | 0.10 |
| Cement mixing test, percent | | 2.0 |
| Distillation: | | |
| Residue, percent | 57 | |

Tests on residue from distillation test:

| | | |
|--|------|----|
| Penetration, 25°C (77°F), 100 g, 5 s | 40 | 90 |
| Ductility, 25°C (77°C), 5 cm/min, cm | 40 | |
| Solubility in trichloroethylene, percent | 97.5 | |

^AThis test requirement on representative samples may be waived if successful application of the material has been achieved in the field.

Test methods will meet the requirements of AASHTO M208 and ASTM D2397
