



ARIAN
INTERNATIONAL

Bitumen Grade: AH Grades

| 指标 index | 单位 unit | 等级 grade | 沥青标号 | | | | | | | | | | | | 试验方法 test method | | | |
|--|-------------------|-------------|---------------------------------|-----|-----|--------|-----|-----|-------|-----|-----|-----|-----|-----|---------------------|-------|--|-------|
| | | | 110 号 | | | 90 号 | | | 70 号 | | | | | | | | | |
| 针入度 (25°C, 5s, 100g) Penetration (25°C, 5s, 100g) | 0.1mm | | 100~120 | | | 80~100 | | | 60~80 | | | | | | T0604 | | | |
| 适用的气候分区 Applicable climate zones | | | 2-1 | 2-2 | 3-2 | 1-1 | 1-2 | 1-3 | 2-2 | 2-3 | 1-3 | 1-4 | 2-2 | 2-3 | 2-4 | | | |
| 针入度指数 PI Penetration index PI | | A | -1.5~+1.0 | | | | | | | | | | | | T0604 | | | |
| | | B | -1.8~+1.0 | | | | | | | | | | | | | | | |
| 软化点不小于 The softening point is not less than | °C | A | 43 | | | 45 | | | 44 | | | 46 | | | 45 | | | T0606 |
| | | B | 42 | | | 43 | | | 42 | | | 44 | | | 43 | | | |
| | | C | 41 | | | 42 | | | | | | 43 | | | | | | |
| 60°C动力粘度不小于 The dynamic viscosity at 60°C is not less than | Pa.s | A | 120 | | | 160 | | | 140 | | | 180 | | | 160 | | | T0620 |
| 10°C延度不小于 The ductility at 10°C is not less than | cm | A | 40 | | | 45 | 30 | 20 | 30 | 20 | 20 | 15 | 25 | 20 | 15 | T0605 | | |
| | | B | 30 | | | 30 | 20 | 15 | 20 | 15 | 15 | 10 | 20 | 15 | 10 | | | |
| 15°C延度不小于 The ductility at 15°C is not less than | cm | A | 100 | | | | | | | | | | | | T0605 | | | |
| | | B | 100 | | | | | | | | | | | | | | | |
| | | C | 60 | | | 50 | | | | | | 40 | | | | | | |
| 蜡含量 (蒸馏法) 不大于 content (distillation method) is not greater than | % | A | 2.2 | | | | | | | | | | | | T0615 | | | |
| | | B | 3.0 | | | | | | | | | | | | | | | |
| | | C | 4.5 | | | | | | | | | | | | | | | |
| 闪点 不小于 Flash point | °C | | 230 | | | 245 | | | 260 | | | | | | T0611 | | | |
| 溶解度 不小于 Solubility is not less than | % | | 99.5 | | | | | | | | | | | | T0607 | | | |
| 密度 (15°C) Density | g/cm ³ | | 实测记录 Actual measurement records | | | | | | | | | | | | T0603 | | | |
| TFOT(或RTFOT)后 | | | | | | | | | | | | | | | | | | |
| 质量变化 不大于 The quality change is not greater than | % | | ±0.8 | | | | | | | | | | | | T0610 或 T0609 | | | |
| 残留针入度比 (25°C) 不小于 Residual ductility Min | % | A | 55 | | | 57 | | | 61 | | | | | | T0604 | | | |
| | | B | 52 | | | 54 | | | 58 | | | | | | | | | |
| | | C | 48 | | | 50 | | | 54 | | | | | | | | | |
| 残留延度 (10°C) 不小于 Residual ductility Min | cm | A | 10 | | | 8 | | | 6 | | | | | | T0605 | | | |
| | | B | 8 | | | 6 | | | 4 | | | | | | | | | |
| 残留延度 (15°C) 不小于 Residual ductility Min | cm | C | 30 | | | 20 | | | 15 | | | | | | T0605 | | | |



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