



# HUZHOU HUAMAN CHEMICAL INDUSTRY CO.,LTD.

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## Asphalt Pigments Specification

### 1. PRODUCTS NAME:

ASPHALT PIGMENTS or BITUMEN PIGMENTS

### 2. TECHNICALITY NAME:

THE RED ADDITIVES OF BITUMEN or ASPHALT, THE GRANULE MASTERBATCH WHICH MADE FROM IRON OXIDE

### 3. COLOURS CHOICE:

RED, YELLOW, ORANGE, GREEN

### 4. PHYSICAL & CHYMIC DATAS:

#### 4-1. The Content of Main Materiels:

4-1-1. Pigments of Fe <sub>2</sub> O <sub>3</sub> :	66.0% ~ 68.0%
4-1-2. The Specialty Plastic:	28.0% ~ 30.0%
4-1-3. The Accessorial Additive:	2.0% ~ 4.0%

4-2. The Critical Temperature to Intenerating: 60.0°C ~ 75.0°C

4-3. The Difference from Colors: The Value of the Delta E = <1.0

4-4. The Dispersive Capability:

Equably Disperse in Application, Without Color Spot and No Color Flow.

4-5. The Resistance Capability in Atmosphere: 7 Class

### 5. PRODUCTS CODES:

The Meanings of Codes:

Firm Code + Pigments Code+ G (G, granule)+ a (a,additives) + b (b,bitumen)

Example 1. HM101Gab ( Re-made from Iron Oxide Red )

E-2. HM130Gab ( R-M-F-I-O-Red ) E-3. HM920Gab ( R-M-F-I-O-Yellow )

E-4. HM835Gab ( R-M-F-I-O-Green ) E-5. HM2040Gab ( R-M-F-I-O-Orange )