



PRODUCT STANDARD
TME DIVISION, BHOPAL

TM 89140

TME 2011

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SPECIFICATION OF ACID ANHYDRIDE (MHAC-P)

1. Scope

This specification describes Acid Anhydride (MHAC-P) (hereafter abbreviated as MHAC-P) to be used for raw material of multifunctional epoxy resin (HEW290).

2. Quality

Quality of MHAC-P is given in Table 1.

Table 1

No.	Item	Unit	Quality	Remarks (Test method)
1	Specific gravity at 25°C	-	1.23±0.01	JIS K 8004
2	Gardner colour	-	≤ 2	Gardner color number tube method
3	Viscosity at 25°C	Poise	1.5~3.0	Bubble time method
4	Neutralization equivalent	-	88~93	Indication titration method
5	Appearance	-	To be limpid light yellow	Visual method

3. Shelf life

Shelf life of MHAC-P is 12 months when kept in sealed container at normal condition (20±15°C, 65±20%RH)

4. Package

Standard package of this hardner is 20 kg.

5. This specification is equivalent to CLW specification no. A0274 rev 01.

Revision: 02
Table 1 modified

Date: 27/09/2010

Distribution

Qty.

Approved:
(M.Bhakta)

TME
TXM
TNX
QMX

1
1
1
2

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