KES

Anti oxidants for Rubber

KES T – L447

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1. Scope of Application

This standard shall be applied to anti oxidants for rubber

(Hereinafter, called as anti oxidants).

2. Types

Types of anti oxidants follows table 1.

Table 1

Types	Chemical name and chemical structure equation	Molecular mass (M)
DNPD	N, N′-Di-2-naphtyl-p-phenylenediamine	360, 46
IPPD	N-Isopr opyl-N′-phen yl-p-phenylenediamine	226, 32
TMDQ	Polu ymerizde2, 2, 4-trimeth yl-1, 2-dih ydroquinoline	
ETMDQ	6-Ethoxy-2 2, 4-trimetju:-1, 2-dihydroquinoline	217, 31
AANP	Condensing product between a1 do1 and 1-naphthylamine	
PAN	Phenyl-1-Naphthylamine	219, 28

3. Quality

Quality of anti oxidants should be tested by 5. and should be suitable for rule of table 2 and table 3.

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