附件8

**2022年度第二十五批达国家第四阶段排放标准的**

**非道路移动机械用柴油发动机**

(下文出现的“\*”代表随机变动实号，“（\*）”代表随机变动实号或虚号)

# 1、Perkins Engines Company Limited

1204EA-E44TA

发动机：1204EA-E44TA (Perkins Engines Company Limited)

喷油泵型号：AD4 (Caterpillar Inc.)

喷油器型号：JB1 (Caterpillar Inc.)

增压器型号：GT22 (Perkins Engines Company Limited)

EGR型号：NIS4 (Caterpillar Inc.)

DOC排气处理器型号：FILTER AS-DPF AC (Caterpillar Inc.)

DPF排气处理器型号：FILTER AS-DPF AC (Caterpillar Inc.)

NCD型号：A6E2 (Caterpillar Inc.)

PCD型号：A6E2 (Caterpillar Inc.)

1204EA-E44TTA

发动机：1204EA-E44TTA (Perkins Engines Company Limited)

喷油泵型号：AD4 (Caterpillar Inc.)

喷油器型号：JB1 (Caterpillar Inc.)

增压器型号：GT20S + GT3067 (Caterpillar Inc.)

EGR型号：NIS3 (Caterpillar Inc.)

DOC排气处理器型号：FILTER AS-DPF AC (Caterpillar Inc.)

NCD型号：A6E2 (Caterpillar Inc.)

PCD型号：A6E2 (Caterpillar Inc.)

904EA-E36TA

发动机：904EA-E36TA (Perkins Engines Company Limited)

喷油泵型号：AD2 (Caterpillar Inc.)

喷油器型号：JA3 (Caterpillar Inc.)

增压器型号：GT17 (Caterpillar Inc.)

EGR型号：NIS1 (Caterpillar Inc.)

DOC排气处理器型号：CATALYST AS-DOC/DPF GB (Caterpillar Inc.)

DPF排气处理器型号：CATALYST AS-DOC/DPF GB (Caterpillar Inc.)

NCD型号：A6E11 (Caterpillar Inc.)

PCD型号：A6E11 (Caterpillar Inc.)

C3.6IVN

发动机：C3.6IVN (Perkins Engines Company Limited)

喷油泵型号：AD2 (Caterpillar Inc.)

喷油器型号：JA3 (Caterpillar Inc.)

增压器型号：GT17 (Caterpillar Inc.)

EGR型号：NIS1 (Caterpillar Inc.)

DOC排气处理器型号：CATALYST AS-DOC/DPF GB (Caterpillar Inc.)

DPF排气处理器型号：CATALYST AS-DOC/DPF GB (Caterpillar Inc.)

NCD型号：A6E11 (Caterpillar Inc.)

PCD型号：A6E11 (Caterpillar Inc.)

C4.4IVN

发动机：C4.4IVN (Perkins Engines Company Limited)

喷油泵型号：AD4 (Caterpillar Inc.)

喷油器型号：JB1 (Caterpillar Inc.)

增压器型号：GT20S + GT3067 (Caterpillar Inc.)

EGR型号：NIS3 (Caterpillar Inc.)

DOC排气处理器型号：FILTER AS-DPF AC (Caterpillar Inc.)

DPF排气处理器型号：FILTER AS-DPF AC (Caterpillar Inc.)

NCD型号：A6E2 (Caterpillar Inc.)

PCD型号：A6E2 (Caterpillar Inc.)

C4.4IVN

发动机：C4.4IVN (Perkins Engines Company Limited)

喷油泵型号：AD4 (Caterpillar Inc.)

喷油器型号：JB1 (Caterpillar Inc.)

增压器型号：GT22 (Caterpillar Inc.)

EGR型号：NIS4 (Caterpillar Inc.)

DOC排气处理器型号：FILTER AS-DPF AC (Caterpillar Inc.)

DPF排气处理器型号：FILTER AS-DPF AC (Caterpillar Inc.)

NCD型号：A6E2 (Caterpillar Inc.)

PCD型号：A6E2 (Caterpillar Inc.)

C7.1IVN

发动机：C7.1IVN (Perkins Engines Company Limited)

喷油泵型号：AD5 (Caterpillar Inc.)

喷油器型号：J73 (Caterpillar Inc.)

增压器型号：GT25JA (Caterpillar Inc.)

EGR型号：NRS6 (Perkins Engines Company Limited)

NOX传感器：前: SENSOR AS-NOX （ENGINE OUT) (Caterpillar Inc.)

　　　　　　　后: SENSOR AS-NOX （TAILPIPE OUT) (Caterpillar Inc.)

SCR排气处理器型号：CATALYST AS-SCR X (Caterpillar Inc.)

DOC排气处理器型号：FILTER GP-DPF CX (Caterpillar Inc.)

DPF排气处理器型号：FILTER GP-DPF CX (Caterpillar Inc.)

SCR系统尿素计量泵型号：PUMP GP-DEF (Caterpillar Inc.)

催化转化器（ASC）型号：CATALYST AS-SCR X (Caterpillar Inc.)

NCD型号：A6E2 (Caterpillar Inc.)

PCD型号：A6E2 (Caterpillar Inc.)

C7.1IVN

发动机：C7.1IVN (Perkins Engines Company Limited)

喷油泵型号：AD5 (Caterpillar Inc.)

喷油器型号：J73 (Caterpillar Inc.)

增压器型号：GT25KA+GT37 (Perkins Engines Company Limited)

EGR型号：NRS5 (Perkins Engines Company Limited)

NOX传感器：前: SENSOR AS-NOX （ENGINE OUT) (Caterpillar Inc.)

　　　　　　　后: SENSOR AS-NOX （TAILPIPE OUT） (Caterpillar Inc.)

SCR排气处理器型号：MODULE AS-EXH FBH (Caterpillar Inc.)

DOC排气处理器型号：MODULE AS-EXH FBH (Caterpillar Inc.)

DPF排气处理器型号：MODULE AS-EXH FBH (Caterpillar Inc.)

SCR系统尿素计量泵型号：PUMP GP-DEF (Caterpillar Inc.)

催化转化器（ASC）型号：MODULE AS-EXH FBH (Caterpillar Inc.)

NCD型号：A6E2 (Caterpillar Inc.)

PCD型号：A6E2 (Caterpillar Inc.)

# 2、北京福田康明斯发动机有限公司

DLA045

DLA045

F4.5CS4119

F4.5CS4129

F4.5CS4145

F4.5CS499

发动机：F4.5CS4168 (北京福田康明斯发动机有限公司)

喷油泵型号：HP (电装(常州)燃油喷射系统有限公司)

喷油器型号：G3 (电装(常州)燃油喷射系统有限公司)

增压器型号：HE200WG (无锡康明斯涡轮增压技术有限公司)

EGR型号：LS28EB (无锡隆盛科技股份有限公司)

DOC排气处理器型号：DOCN014 (康明斯排放处理系统（中国）有限公司)

DPF排气处理器型号：DPFN014 (康明斯排放处理系统（中国）有限公司)

NCD型号：BE01 (Cummins Inc.)

PCD型号：BE01 (Cummins Inc.)

# 3、一拖（洛阳）柴油机有限公司

YTN4050-40N

YTN4050-45N

发动机：YTN4050-40N (一拖（洛阳）柴油机有限公司)

喷油泵型号：YTNCP (一拖（洛阳）柴油机有限公司)

喷油器型号：YTNCI (一拖（洛阳）柴油机有限公司)

# 4、株式会社久保田

C2.4-M-DI-T-CF03b

发动机：C2.4-M-DI-T-CF03b (株式会社久保田)

喷油泵型号：NP-PFR4KX (BOSCH Corporation)

喷油器型号：DLLA-P (BOSCH Corporation)

增压器型号：RHF3 (IHI Corporation)

V2607CDI-ET06\_CN4

发动机：V2607CDI-ET06\_CN4 (株式会社久保田)

喷油泵型号：NP-PFR4KZ (BOSCH Corporation)

喷油器型号：DLLA-P (BOSCH Corporation)

# 5、Caterpillar Inc.

C13BIVN

发动机：C13BIVN (Caterpillar Inc.)

喷油泵型号：M6 (Caterpillar Inc.)

喷油器型号：M6 (Caterpillar Inc.)

增压器型号：HDT008 (Caterpillar Inc.)

NOX传感器：前: SENSOR AS-NOX (ENGINE OUT) (Caterpillar Inc.)

　　　　　　　后: SENSOR AS-NOX (TAILPIPE OUT) (Caterpillar Inc.)

SCR排气处理器型号：CATALYST AS-SCR W (Caterpillar Inc.)

DOC排气处理器型号：CATALYST AS-DOC 2W (Caterpillar Inc.)

DPF排气处理器型号：FILTER AS NA (Caterpillar Inc.)

SCR系统尿素计量泵型号：PUMP GP-DEF (Caterpillar Inc.)

催化转化器（ASC）型号：CATALYST AS-SCR W (Caterpillar Inc.)

NCD型号：A6E4 (Caterpillar Inc.)

PCD型号：A6E4 (Caterpillar Inc.)

C13BIVN

发动机：C13BIVN (Caterpillar Inc.)

喷油泵型号：M7 (Caterpillar Inc.)

喷油器型号：M7 (Caterpillar Inc.)

增压器型号：HDT001 (Caterpillar Inc.)

NOX传感器：前: SENSOR AS-NOX (ENGINE OUT) (Caterpillar Inc.)

　　　　　　　后: SENSOR AS-NOX (TAILPIPE OUT) (Caterpillar Inc.)

SCR排气处理器型号：CATALYST AS-SCR W (Caterpillar Inc.)

DOC排气处理器型号：CATALYST AS-DOC 2W (Caterpillar Inc.)

DPF排气处理器型号：FILTER AS NA (Caterpillar Inc.)

SCR系统尿素计量泵型号：PUMP GP-DEF (Caterpillar Inc.)

催化转化器（ASC）型号：CATALYST AS-SCR W (Caterpillar Inc.)

NCD型号：A6E4 (Caterpillar Inc.)

PCD型号：A6E4 (Caterpillar Inc.)

C18IVN

发动机：C18IVN (Caterpillar Inc.)

喷油泵型号：M5 (Caterpillar Inc.)

喷油器型号：M5 (Caterpillar Inc.)

增压器型号：HDT005 (Caterpillar Inc.)

EGR型号：NRS15 (Caterpillar Inc.)

NOX传感器：前: SENSOR AS-NOX (ENGINE OUT) (Caterpillar Inc.)

　　　　　　　后: SENSOR AS-NOX (TAILPIPE OUT) (Caterpillar Inc.)

SCR排气处理器型号：CATALYST AS-SCR D (Caterpillar Inc.)

DOC排气处理器型号：INLET AS 2C (Caterpillar Inc.)

DPF排气处理器型号：FILTER AS SA (Caterpillar Inc.)

SCR系统尿素计量泵型号：PUMP GP-DEF (Caterpillar Inc.)

催化转化器（ASC）型号：CATALYST AS-SCR D (Caterpillar Inc.)

NCD型号：A6E4 (Caterpillar Inc.)

PCD型号：A6E4 (Caterpillar Inc.)

C9.3BIVN

发动机：C9.3BIVN (Caterpillar Inc.)

喷油泵型号：377 (Caterpillar Inc.)

喷油器型号：02 927 (Caterpillar Inc.)

增压器型号：MRT002 (Caterpillar Inc.)

NOX传感器：前: SENSOR AS-NOX (ENGINE OUT) (Caterpillar Inc.)

　　　　　　　后: SENSOR AS-NOX (TAILPIPE OUT) (Caterpillar Inc.)

SCR排气处理器型号：CATALYST AS-SCR N (Caterpillar Inc.)

DOC排气处理器型号：INLET AS 2P (Caterpillar Inc.)

DPF排气处理器型号：FILTER AS BA (Caterpillar Inc.)

SCR系统尿素计量泵型号：PUMP GP-DEF (Caterpillar Inc.)

催化转化器（ASC）型号：CATALYST AS-SCR N (Caterpillar Inc.)

NCD型号：A6E2 (Caterpillar Inc.)

PCD型号：A6E2 (Caterpillar Inc.)