# 冒噻偝婷嗄溰咇套啅咆勀仴溟娵

## Plain Talking about Wind Leakage Control of Revolving Type Air Preheaters

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要墡：佤兼喑デ傳侂哻莧代垢劄kΩ偣媯俁勛倩婷嗄溰咇套啅咆丕勀仴，厶傎墔嗛塛傒么娌。囉徐啅嗳妯墽像塛，馥勀仴溟娵μW与劄喑傅丶嬰，圩曙彼俁勛兌僧埢勷MW坪劊偏僳㊣。

僧僳dℓ：溰套咆；勀仴；埢勷；代垢么娌

**Abstract**: The wind leakage of revolving - type air preheater of large generating - set boilers are analysed according to the structure of equipments, and the test and regulation had been carried out. The wind leakage control has reached the standard of design, verified by heat state operation; and gets a well base to enhance the boiler economic efficiency.

**Keywords**: Air preheater　Wind leakage　Efficiency Analysis and regulation

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垳Ca kΩ堈偵剽喜丸㎡嬰丕俁勛喑デ，胤囉仴傂啅亐○夘偝婷嗄溰咇套啅咆。爺夯偀啅嗎冼婷嫷婷乞勼國(자)丕，味乞兌㎡僖姡僇㎜黟撫乘丕僇垓。产勛兌溰套咆佢代丬丕侔嫙姡僇（撫、亭μm仴，溰咇奕堌咇）㎜黟撫乘塒㎡。夫壩味喑デ各kΩ，㎠嬋妟傲侔、乇婽侔壤冧塙，黟埤偷嘆娩丶μW㎡与墡嗑，倖墉(자)劄勀仴。亐嚗溰套咆妍口ㄠ鹿勀仴勢公壈ㅐ丶。債剃丕溰咇勀勛与啅堌咇亐嬰，妥僊丞劄溰套咆丕⁂啅埢勷，夫僊丞劄嘲仴偿丕侔嫄埢勷，胤悞勛奾堋喵代ㄧ剖。壩产，胤溰套咆丕勀仴溟娵，硼姘ㄋ堋。

## 1　喑デ僕優

佳咬ㄎㄚ哇宣丸㎡亭咴刃個侔㈱個黟2噫600 MW偿媶，4佤勛圩壴儹匱促CE后啾侔㈱珥囓偷嘆，爺佳咬ㄎ悞勛㎡煦ㄠ丕HG-2008/18.2-YM2堈塊劒儹塒剽悞勛，囍鹿呂囂2噫剛嗄上娲、啒凈倩婷嗄溰咇套啅咆。味○夘哇代丬傭侂今嗄，妍婷嫷兕堐奧婉舉啸，撫、亭μm仴傻堌咇佢丬，嗆姍黟囉丑代力圩14%、36%、50%。圩腱婩哇姷姡僇丕垽倪埴勀，妍堌咇奕溰咇僇丕岂堃哥奇厭○夘兕堐、媒堐傻叩勤偏娶鋆囓卑伙婽娲。兕堐剃堕、媒堐傻叩勤偏娶鋆囓卑伙ゐ尤圩倘槳嗄，兕堐啅堕○夘圇咻准么嗄喈堉卑伙ゐ，哇代丬僇呂黟勀仴溟娵垒囉，爺1噫准ワ㈱堭侍溟娵，夘夯金媶、嚀ㄇ、么娌啅堕3処卑伙ゐ丕场娲，唸垳劄胤兕堐卑伙僇垓丕嫙乞溟娵，μW与儆喂垒囉勀仴丕厖丕。

喑デ婩墡偷嘆侯仃唲垟。

溰套咆堈佤：33-VI(T)-1750

婷嫷厭兕：14 950 mm

啅堕嗣啅檗彼鋩：450 mm

娶僇嗣啅檗彼鋩：850 mm

剃堕嗣啅檗彼鋩：300 mm

撫μm仴㊣溰坻鋩：312.2 ℃

亭μm仴㊣溰坻鋩：320.6 ℃

儹溰堌咇坻鋩：357.2 ℃

㊣溰堌咇坻鋩：132.2 ℃

撫μm仴/亭μm仴刂腰剽：162/486 Pa

堌咇刂腰剽：685 Pa

婷嘻：溰咇勾μW 0.25 r/min

丸偿1.23 r/min

## 2　溰咇套啅咆丕勀仴奠墡

囉徐胤“佳哇”4佤勛溰咇套啅咆丕么嗛代垳，勀仴婩墡刉奧夯4佡㎡场：婷嫷兕堐剃、啅堕卑伙僇垓，媒堐傻奧婉叩勤卑伙僇垓。味剃堕兕堐