

POPULARIZATION AND APPLICATION OF HRB400 MPa(20MnSiV) HOT - ROLLED REBARS IN HUNAN PROVINCE

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Hunan is one of the three provinces which have been decided by the Ministry of Construction and China Iron and Steel Association as one of the first pilots to use HRB400 MPa(20MnSiV. With the supports from relative leading departments and steel enterprises, the using amounts of HRB400 MPa(20MnSiV)in the whole provinces have taken a trend of high increasing speed since 2000 (refer to table 1).

**Table 1 Consumptions of HRB400 MPa
(20MnSiV) in Hunan province t**

2000	2001	2002	2003 1 st quarter
6 000	65 000	200 200	65 000

As one of the pioneering places for using HRB400 MPa, Hunan Provincial Bureau has always been paying great attentions to the execution works. We have made specialized researches and organizations, and have elaborated explicitly the significance of this task that has on the technical improvement of Hunan construction industries and structural readjustment of steel industries. It is the important task not only for the Construction Bureau and the construction industry but also for provincial construction scien - technology in the 10th five - year program. The responsible persons from the Bureau take the lead to positively disseminate and promote the using of HRB400 MPa in the fields under their management and to allocate, inspect the work progress timely. The dissemination work

is under direct responsibility of the Provincial Bureau leader. With close coordination of various departments, offices, many positive and practical suggestions are raised and dissemination documents are jointly formulated. With clear divisions and close cooperation, as well as strong and forceful measures of policy and organization, we have conducted an all round management on various sequences from such as design, review of construction drawing, execution, quality monitoring, engineering supervision and acceptance inspection, thus a new phase for promotion of the using of HRB400 MPa is developing deeply and in full scale in the province.

In order to speed up the steps of using of HRB400 MPa all over in the province, we arranged a meeting "Promotion of HRB400 MPa in Hunan Province" on Feb. 20 2001, in which leaders from the national Ministry of Construction, China Iron and Steel Association, experts from China Academy of building Science, representatives from other provincial bureau of Construction, responsible persons for construction commissions, engineering quality supervisions at all levels of Hunan province, as well as the main design institute of Hunan province, relative leaders and technical personnel from Xiangtan Steel, Liangyuan Steel, Panzhihua Steel, Capital Steel, Tangshang Steel participated in the meeting.