

# Proposal for Change of Convention

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## 1. Matching point between BT line and Main Ring

OLD : 6.0m from the machine centre

NEW: position at the slit

( 125 mm down steam from old mating point )

## 2. Definition of the sign of the curvature in the BT line

OLD : positive ( opposite definition of the MR )

NEW: negative ( the same as the MR )

### 3. Matching condition at the matching point

$$\text{OLD} : ( D, D' ) = ( 1.29, -2.45 )$$

$$\text{NEW} : ( D, D' ) = ( -0.98, 2.45 )$$

