

Table 12.4: Work Permit Requirements

ITEMS	REQUIREMENTS
1. HOTWORK	<p>2. FIRE WATCH</p> <p>i. The sole duty of fire watch personnel shall be to watch for occurrence of fire during and after hot work operations. Individuals designated to fire watch duty shall have fire extinguishing equipment readily available and shall be trained in the use of such equipment. Personnel assigned to fire watch shall be responsible for extinguishing spot fires and communicating an alarm.</p> <p>3. THERMIT WELDING</p> <p>i. In Thermit welding, the mold shall be dried thoroughly before the charge is ignited and provided with a cover.</p> <p>ii. Bulk storage of Thermit welding materials shall be maintained in a detached shed at least 15 m from the main buildings.</p> <p>iii. Storage sheds shall be maintained dry, posted as a “no smoking” area, and kept locked.</p> <p>iv. Containers for the starting material shall be closed tightly immediately after each use.</p> <p>v. The molds shall not be removed until sufficient cooling has taken place in accordance with the manufacturer’s published instructions.</p> <p>vi. Smoking shall not be permitted in areas where Thermit welding material is being used.</p>



SAMPLES OF HOT WORK PERMIT/HOT WORK PERMIT TAG
FOR ILLUSTRATION