



Application Procedure Specification Dhattec (Flexible) Recessed Cap

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Change Record

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00	First Issue
01	Font style

General Information

Equipment	Recessed Caps
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Do not carry out any repairs or modifications on the equipment without consulting Dhatec B.V., doing so will invalidate the guarantee. The guarantee is also invalidated if accidents and damage of any form are caused as a result of improper use and/or not obeying the warnings in general as explained in this user guide. Dhatec B.V. accepts no responsibility for any personal accidents as a consequence of not following the safety instructions and warnings. This is also the case for consequential loss in any form.

Safety Requirements

These are general guidelines, all personnel involved should adhere to the safety requirements of the particular location at which they are performing their operations.

Dhatec recommends wearing of suitable PPE while handling their products. This includes gloves, safety shoes, safety glasses, safety helmet, hearing protection and suitable work clothing.

The working areas should be kept tidy at all times in order to minimize the risk of trips and slips.

All personnel involved should use suitable manual handling techniques and follow industry recommended guidelines for lifting and moving, such as those described in "Ergonomic Guidelines for Manual Material Handling" published by the National Institute for Occupational Safety and Health (Publication 2007-131), or those otherwise prescribed by the client.

Required Equipment

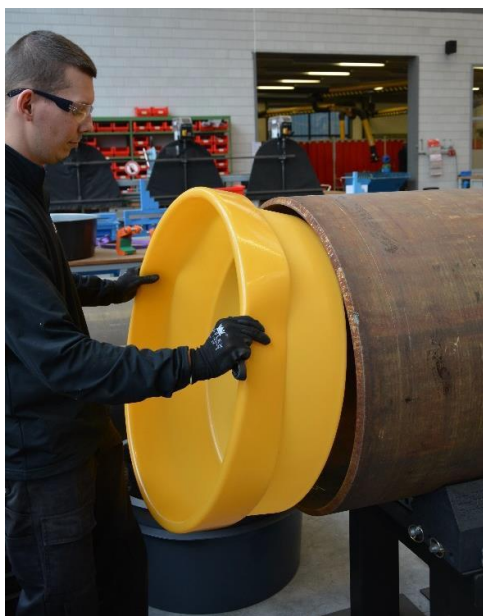
For installation of the Recessed Cap on the pipe end and removal from the pipe end Dhatec Application and Removal tool can be used. A picture of Dhatec's Application and Removal tool can be found in figure 1 below.



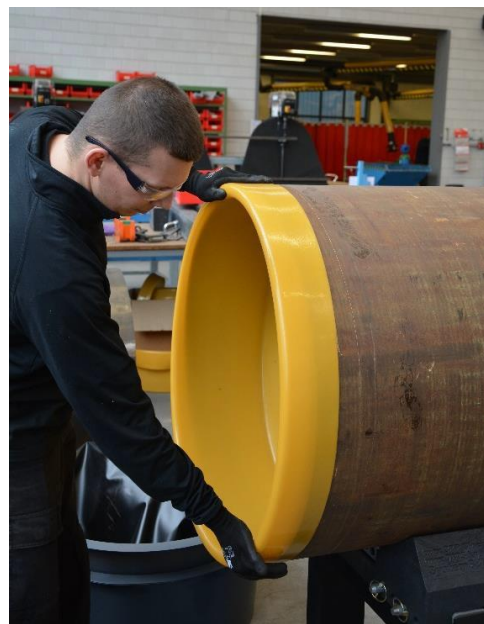
Figure 1. Application and Removal tool

General instructions for application of Dhatec's Recessed Cap

Fitting the Recessed Caps on the pipes can be done by one person. By using Dhatec's Application and Removal tool, you can easily install and remove the Recessed Cap from the pipe end. The images below show how the Recessed Cap have to be installed.



Step 1. Place Recessed Cap in pipe end



Step 2. Use both hands to apply the Recessed Cap in the pipe



Step 3. Take the Application and Removal Tool



Step 4. Use the Application and removal Tool to apply the Recessed Cap completely into the pipe



Step 5. Gently push around the circumference of the Recessed Cap



Step 6. Recessed Cap fully inserted into the pipe end

Dhatec Application and Removal Tool

For safe and easy application of Recessed Caps and Pipe Caps, Dhatec recommends the use of the Application and Removal Tool. This tool offers you a helping hand when applying the caps in the pipe-end.

Application and use of the Application and Removal Tool

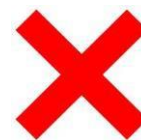
The application and removal of Recessed Caps will be more easily by using the Application and Removal Tool. The tool is used for help in Step 4 in the General Instructions above. You can also use it for removal of the caps. This step will be described later on in this document.



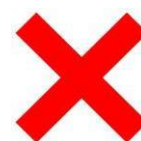
Figure 3. Application and Removal Tool

Guidelines to check if Recessed Cap is applied properly

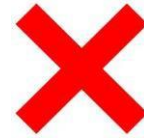
The Recessed Cap should be positioned firmly against the end of the pipe. There should be no space between the pipe and the Recessed Cap:



The Recessed Cap should be applied equally:



The outside of the Recessed Cap should be clamped on the **outside** of the pipe:



General instructions for removal of Dhatec's Recessed Cap

Removing the Recessed Caps from the pipes can be done by one person. Dhatec's Application and Removal Tool will help you to make removal of the Recessed Cap more easy. Below we will show step by step how to remove the Recessed Cap.



Step 1. Recessed Cap applied in pipe end



Step 2. Use the Application and Removal Tool to make the removal process more easy



Step 3. Take the Recessed Cap out of the pipe end



Step 4. Remove the Recessed Cap from the pipe