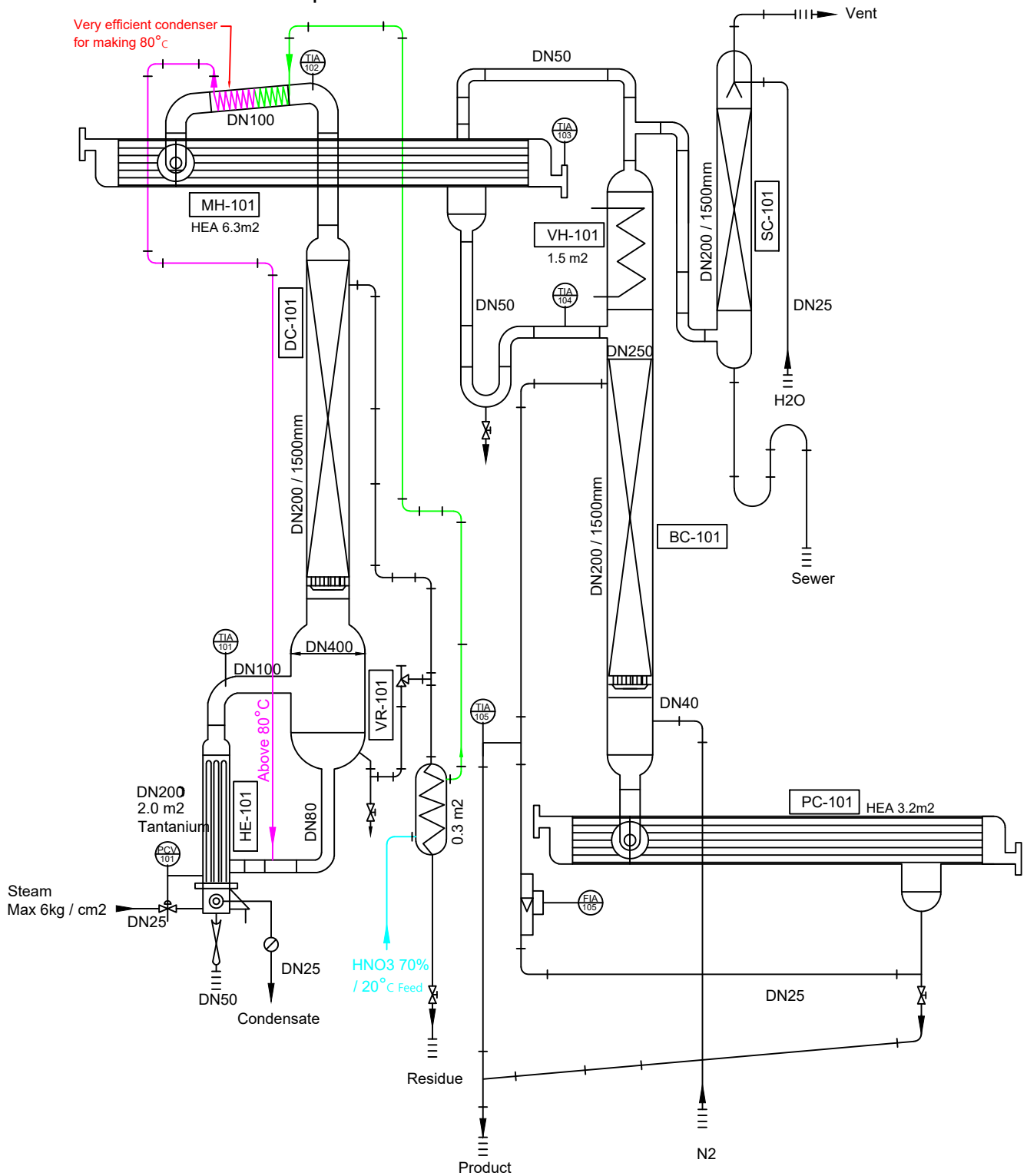


**HNO<sub>3</sub> Purification Process**  
**Production amount : 500kg /H**  
**Residue : 2% fo input amount**



<b>HE-101</b> Multitube bayonet heater 2.0 m <sup>2</sup> / tantalum Steam bar	<b>VR-101</b>	<b>BC-101</b> PTFE packed column bleaching tower DN200 / 1500mm	<b>MH-101</b> Main condenser S&T heat exchanger HEA 6.3m <sup>2</sup>	<b>DC-101</b> Demister column PTFE packed column DN 200 / 1500mm	<b>PCV-101</b> Stem control valve Stem max 7bar
<b>SC-101</b> Glass packed column Scrubber DN 150 / 1500mm	<b>VH-101</b> Vent condenser Coil heat exchanger HEA 1.5 m <sup>2</sup> / DN200	<b>PC-101</b> Product cooler S&T heat exchanger HEA3.2m <sup>2</sup>	<b>FIA-101</b> Flow meter product flow control	<b>PC-101</b> Product cooler S&T heat exchanger HEA3.2m <sup>2</sup>	