

# Series TB

## Product improvement and Model name change

**Starting from May 1, 2014 MIYAWAKI Inc. will change the High Pressure bimetallic steam trap models TB72, TB81 and TB82 as follows:**

1. The body material of the types TB81 and TB72 will be changed from forged alloy steel ASTM A182 F22 to cast alloy steel ASTM A217 WC6.
2. The body material of the type TB82 will be changed from forged alloy steel ASTM A182 F22 to cast alloy steel ASTM A217 WC9.
3. The body material of the type TB71 had been changed already earlier to cast alloy steel ASTM A217 WC6.
4. For all types the flanges are now incorporated into the body and will not be welded anymore to the body.
5. Due to technical changes of the models the model name (type name) will be changed as follows:

**Old name → New name**

TB71	TBH71
TB72	TBH72
TB81	TBH81
TB82	TBH82



**TBH71  
Flanged**



**TBH72  
TBH81  
TBH82  
Socket Weld**

**NEW** The pressure shell design conditions of all types had been improved as follows:

Type	PMA		TMA	
	MPa	psig	°C	°F
<b>TBH71-80</b>	11,8 (425°C)	1711 (800°F)	593 (1,3MPa)	1100 (188psig)
<b>TBH71-105</b>				
<b>TBH72-80</b>	25,0 (492°C)	3625 (918°F)	593 (3,7MPa)	1100 (536psig)
<b>TBH72-105</b>				
<b>TBH81-150</b>	25,0 (492°C)	3625 (918°F)	593 (3,7MPa)	1100 (536psig)
<b>TBH81-200</b>				
<b>TBH82-150</b>	25,0 (520°C)	3625 (968°F)	593 (5,9MPa)	1100 (856psig)
<b>TBH82-200</b>				

The face-to-face dimensions and other specifications remain unchanged.

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