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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 32434-2015

**Plastics pipes and fittings -- Butt fusion jointing procedures for
polyethylene (PE) pipes and fittings used in the construction of
gas and water distribution systems**

塑料管材和管件 燃气和给水输配系统用聚乙烯 (PE) 管材及管件的热熔对接程
序

(English Translation)

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What this standard covers

This standard specifies the hot-melt docking procedures for polyethylene (PE) pipes and fittings for gas and water supply and distribution systems made of PE 80 and PE 100 blends, and general principles for quality control. The hot-melt docking procedure specified in this standard is applicable to polyethylene (PE) pipes and fittings with nominal outer diameter of 75 mm to 630 mm for gas and water supply systems; a single low-pressure hot-melt docking procedure is applicable to wall thicknesses of not more than 70 mm (PE) pipes and fittings for gas and water supply systems; dual low-pressure hot-melt docking program for polyethylene (PE) gas and feedwater delivery systems with wall thicknesses greater than 22 mm and not more than 70 mm; Pipe and pipe fittings of the hot-melt docking program.

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Standards quoted by this document

GB/T 6111; GB/T 13663; GB/T 13663.2; GB 15558.1; GB 15558.2; GB/T 19278-2003; GB/T 19810; GB/T 20674.1; CJJ 63-2008