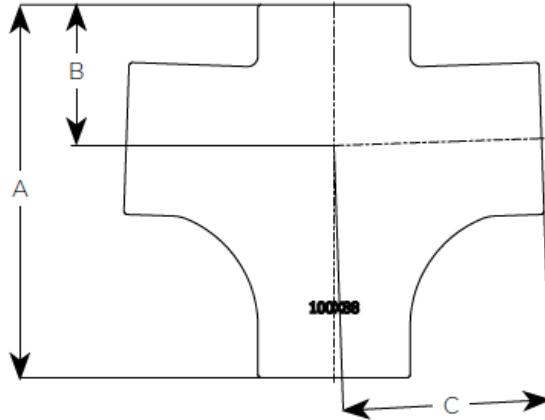


UNICLASS G5811: L7312	
Cl/Sfb	(52.5)
2019	

EF010R – 88° Double Swept Radius Branch



Product code	Dia	A	B	C	WTKG
157643	100X100	270	102	150	4.2
156862	150X100	300	115	200	7.6



General Description

88° Double Radius Branch

Technical Specification


- Product code:** See Table
- Standard:** BS EN 877: 1999/AC: 2008
- Material:** Cast Iron – BS EN 1561
- External Coating:** Red epoxy to an average thickness of 70microns
- System Fire Rating:** A1
- Water Temperature Rating:** 95° +/- 2° (Resistance to Hot Water in 24hr cycle constant)

Product Identification



BS EN 9001:2008
Registered No:
FM12908

CE Marking Certificate



SAINT-GOBAIN PAM UK
Lows Lane
Stanton-by-Dale - Ilkeston
Derbyshire DE7 4QU
08

Unique identification code of the product-type: E001A
Declaration of Performance N°DoP-001UK
AVCP: 3 for reaction to fire (Range)
4 for all other characteristics

EN 877:1999/AC:2008

Cast iron pipes and fittings, their joints and accessories
for the evacuation of water from buildings

ENSIGN S (Soil) Range
Pipes, fittings and couplings DN 50-600

Reaction to fire	A1
- Cast iron	A1
- Range	A1
Internal pressure strength	Conform
Dimension tolerances	Conform
Impact resistance	Conform
- Mechanical properties (pipes)	
• Tensile strength	300 MPa (average value)
• Ring crush strength	450 MPa (average value)
• Brinell hardness	220 HB (average value)
Tightness	Conform
- Water tightness *	
Internal pressure	
DN ≤ 200	≥ 5 bar
DN > 200	≥ 3 bar
* excluded flexible couplings, joints connecting to sanitary ware ...)	
Durability	Conform
- External coatings	
• Pipes	Acrylic/Conform
• Fittings	Epoxy/Conform
- Internal coatings	
• Pipes **	Epoxy/Conform
• Fittings **	Epoxy/Conform
** Including resistance to salt spray	≥ 1500 h

Saint Gobain PAM

Lows Lane, Stanton-by-Dale
Ilkeston, Derbyshire, DE7 4QU

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* PLEASE NOTE: At the time this data sheet was prepared all the data shown was accurate at the time of release.

