


No: MC02 – Mells Manholes & Inspection Chambers
Sizes not exceeding DN1250 circular or LN1250 rectangular
 (for size and date of manufacture see markings on product/s)

	
DoP Ref: MD02	
Marshalls Civils & Drainage Mells Road Mells Frome, Somerset BA11 3PD 13	
EN 1917:2002 Reinforced/unreinforced concrete chamber unit with/without double steps for use in a manhole or inspection chamber.	
Watertightness:	No leakage of joint or unit at 50 kPa (0.5 bar) internally - Manholes. No leakage of joint or unit at 30 kPa (0.3 bar) internally – Inspection Chambers. No leakage of joint or unit at 15 kPa (0.15 bar) internally – Units \leq DN1000 or LN/WN 1000/675.
Mechanical resistance:	Strength class 30 - DN900 & DN1050 Strength class 25 - DN1200 & LN1200 x WN750 Strength class 40 - LN < 600 Strength class 30 - LN 600 - 799 Strength class 20 - LN 800 - 999 Strength class 15 - LN 1000
Load bearing capacity of installed double steps (when fitted at factory):	deflection \leq 10mm under 2 kN vertical load, with permanent deflection \leq 2mm. resistant to 5 kN pull-out force.
Durability:	Adequate for normal serviceability conditions.