

20.2.3 Marking

20.2.3.1 General

- A. The marking information and sequence shall comply with ISO 4427 and this specification. All pipes and fittings, including test samples shall be clearly and permanently marked using indent printing in a colour that contrasts with the pipe.

20.2.3.2 Marking Of Pipes

- A. All the marking shall be repeated at least every 1.0 m and shall be displayed on the outside of the pipe length. It shall include the following information.
- i. International Standard i.e. ISO 4427
 - ii. MANUFACTURER /Trademark
 - iii. The pipe dimensions (nominal outside diameter x nominal wall thickness in mm)
 - iv. Standard Dimensional Ratio (SDR) value i.e. SDR11 or SDR17
 - v. Material Designation i.e. PE 100- HE3490-LS-H
 - vi. Pressure rating in bar i.e PN16
 - vii. The raw material MANUFACTURER's identification
 - viii. A Traceability code and date of manufacture e.g. X 29 08 11 where x is the plant

20.2.3.3 Marking of Fittings

- A. All injection molded fittings shall be indelibly marked with the following information:
- i. International Standard i.e. ISO4427
 - ii. MANUFACTURER's name or trade mark
 - iii. Nominal outside diameter and SDR series e.g. 110 / SDR11
 - iv. Material designation i.e. the letters "PE" followed by the PE grade (e.g. PE100)
 - v. Nominal pressure rating in bar e.g. PN16