

UNDER GROUND SEWARAGE PIPES  
As Per IS : 15328 -2003

Recently launched , Nandi SDR series sewerage pipes are specially designed for underground non pressure applications like gravity drainage & sewer flow for transportation of soil & waste discharge of domestic origin , surface water (storm water ) and industrial effluent .

These pipes are available in sizes of 110.125.160 &200 mm in stiffness class of SN - 2, SN -4 & SN -8 .

These pipes are self socketed , joined with the help of solvent cement ( cold welding ) and available in standard length of 6 meters & are brown in colour .

1. SN 2 ( SDR 51 , STIFFNESS CLASS 2KN /m<sup>2</sup>)

SIZE CLASS	MEAN O.D		O.D AT ANY POINT		WALLTHICKNESS		LENGTH TOLERANCE ± 5	
	MIN	MAX	MIN	MAX	MIN	MAX	Plain (m)	socketed (m)
160	160.00	160.50	158.00	162.0	3.20	3.70	-	6.086
200	200.00	200.60	197.60	202.40	3.90	4.50	-	6.106

2. SN 4 (SDR 41 , STIFFNESS CLASS 4 KN /m<sup>2</sup>)

SIZE CLASS	MEAN O.D		O.D AT ANY POINT		WALLTHICKNESS		LENGTH TOLERANCE ± 5	
	MIN	MAX	MIN	MAX	MIN	MAX	Plain (m)	socketed (m)
125	125.00	125.40	123.50	126.50	3.20	3.70	-	6.069
160	160.00	160.50	158.00	162.00	4.00	4.60	-	6.086
200	200.00	200.60	197.60	202.40	4.90	5.60	-	6.106

3. SN 8 (SDR 34 , STIFFNESS CLASS 8 KN /m<sup>2</sup>)

SIZE CLASS	MEAN O.D		O.D AT ANY POINT		WALLTHICKNESS		LENGTH TOLERANCE ± 5	
	MIN	MAX	MIN	MAX	MIN	MAX	Plain (m)	socketed (m)
110	110.00	110.40	108.60	111.40	3.20	3.70	-	6.067
125	125.00	125.40	123.50	126.50	3.70	4.30	-	6.069
160	160.00	160.50	158.00	162.00	4.70	5.40	-	6.086
200	200.00	200.60	197.60	202.40	5.90	6.70	-	6.106