

Product Details	
Test Name	Standard Follow
Soil Test	
In situ density test	BS 1377 PART 9 (AMD 8264/95) CL 2.1/2.2
Sieve Analysis	BS 1377 P2 2022 Cl.10, BS EN ISO 17892-4 2016 Cl.5.2
MDD & OMC	BS 1377 PART 2 2022
CBR	BS 1377 PART 2 2022 Cl 15
Atterberg Limit Test	BS 1377 PART 2 2022 Cl 5 & 6 BS EN ISO 17892 PART 12 2018 CL.5.3 & 5.5
Sedimentation By Hydrometer Method	BS EN 17892 PART 4: 2016 Cl 4.3
Determination Of Water-Soluble Sulphate Content of soil	BS 1377 PART 2018 Cl 7.6
Determination Of Water-Soluble Chloride of Soil	BS 1377 PART 2018 CL 9.2
Determination Of PH Value of soil	BS 1377 PART 2018 CL 12.5
Acid Soluble Chloride Content of Soil	BS 1377 Part 3 :2018 cl 7.9
Acid Soluble Sulphate Content of Soil	BS 1377: Part 3: 2018: Cl. 7.9 & 7.6
Organic Matter Content	BS 1377 Part 3 :2018 cl 4
Carbonate Content	BS 1377 Part 3 :2018 cl 8
Plate load test	BS 1377 Part 9 Cl. 4-1990 & ASTM D 1194
Steel Physical & Chemical	Bs 4449 2005 +A3:2016/BS EN ISO 15630-1-2019 BS 4449 2005 +A2 2009
Concrete Test	
Compressive Strength for Cubes	BS 1881 PART 116 / BS EN 12390-3-2019
Determination of Water absorption	BS 1881-122-2011
Chemical Analysis for Concrete	BS 1881 part 124: 2015 & BS EN 14630:2006
Compressive Strength for Concrete Core	Bs 1881-120-1983 AMD 6109-89
Compressive Strength for Blocks	BS 6073 PART 1 & 2
Determination of Water absorption of Block	ASTM C140/C140M – 18
Non-Destructive Testing of Concrete using Rebound Hammer	BS 1881 Part: 220: 1986
TRANSVERSE STRENGTH OF KERBS	BS 4131: 1973: App B
Aggregate Tests	
AGGREGATE CURSHING VALUE	BS 812: PART:110
ELONGATION INDEX OF AGGRAGATE	BS – 812 – Sec. 105.1:1985
FLAKINESS INDEX OF AGGRAGATE	BS – 812 – Sec. 105.1:1985
AGGREGATE IMPACT VALUE	BS 812: PART 112: 1990
LOSE ANGLES ABRASION OF AGGREGATE	ASTM C 131 - 96

PARTICLE DENSITY & WATER ABSORPTION OF AGGRAGATE	BS 812: Part 2: 1975
SOUNDNESS OF AGGREGATE	ASTM C 88 – 90
TEN PERCENT FINES (TFV)	BS 812: Part 111: 1990
WATER ABSORPTION OF AGGRAGATE	BS 812: PART 2:1975
Sand Equivalent Value of Soil and Fine Agg.	ASTM – D 2419-02