



304 SS TUBE CONTAINING
 8 FIBRES (62.5/125,
 MULTIMODE) AND HYDROGEN
 SCAVENGING GEL)

FILLER ELEMENTS

POLYURETHANE BEDDING
 SHEATH (R.T 1.5MM)

ARAMID BRAID
 (B.S 1000KG)

POLYURETHANE SHEATH
 (R.T 1.95MM)

APPROX DIAMETER 13.6 MM
 ± 0.5 MM

CABLE CONSTRUCTION :

304 SS TUBE (CONTAINING 8 FIBRES, 62.5/125, MM) + ARAMID
 BRAID (B.S 1000KG) + PUR BEDDING SHEATH + PUR OUTER
 SHEATH (R.T 1.95MM)

FIBRE DETAILS (APPROX) :

ATTENUATION 850 NM	< 3.5 DB/KM (MAX)
ATTENUATION 1300 NM	< 1.0 DB/KM
BANDWIDTH 850 NM	> 200MHZ/KM
BANDWIDTH 1300 NM	> 500 MHZ/KM

COMPONENT DETAILS :

OUTER DIAMETER SS TUBE	2.0 MM
INNER DIAMETER SS TUBE	1.6 MM

PHYSICAL DETAILS :

OVERALL DIAMETER	13.6 MM
LAYED UP SIZE OF CABLE	6.1 MM
R.T. PU BEDDING SHEATH	1.5 MM
R.T. PU SHEATH	1.95 MM

WEIGHT OF CABLE IN AIR	177 KG/KM
WEIGHT OF CABLE IN WATER	28 KG/KM

BEND RADIUS :

STATIC	204 MM
DYNAMIC	340 MM

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COLOUR CODING FOR ILLUSTRATION PURPOSES ONLY

DRAWING No : HS-SK 1004

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DRWG BY : D.GILL

FLEXIBLE SOLUTIONS FOR HARSH ENVIRONMENTS

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