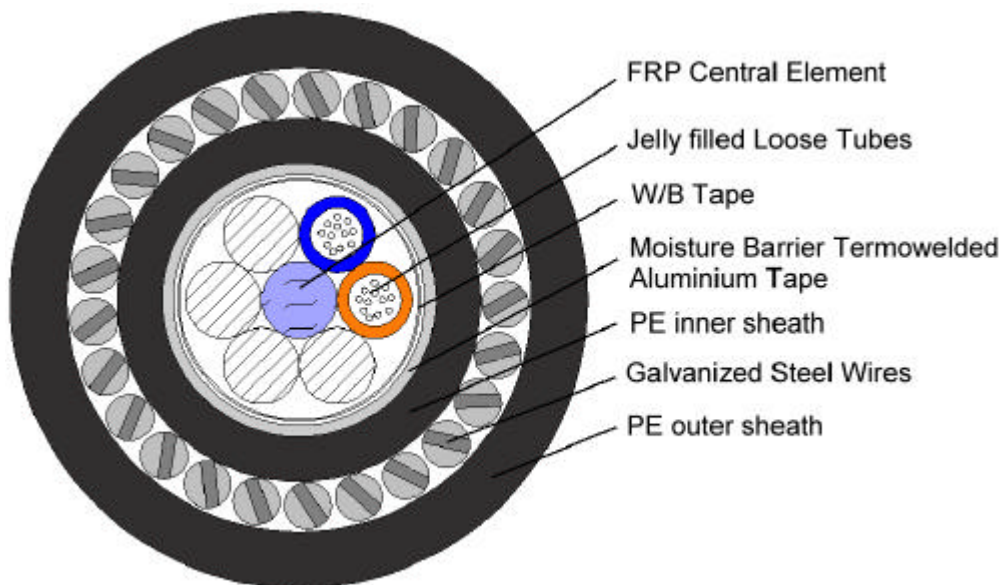


RESPONSABILE / RESPONSIBLE	SCHEDE TECNICA  TECHNICAL SPECIFICATION	DATA / DATE <b>28/02/2005</b>	REV. 0
CODICE / CODE <b>SP29264 - 24SMR – H5EFE TOL6D 24 2(12SMR)T/H5EFE</b>		DOCUMENTO / DOCUMENT <b>sp29264-24smr-h5efe</b>	

### ARMoured CABLE FOR DIRECT BURRIED INSTALLATION

Optical fiber Cable composed by 24 Single mode fibers ALL WAVE (OFS) in accordance with ITU-T G652D spec., 12 fibers for each tube, jelly filling, W/B bedding, MOISTURE BARRIER with Termowelded Aluminium tape, PE inner sheath, STEEL WIRE ARMOUR protection and strength member and PE outer sheath.



### COLOUR CODE OF IDENTIFICATION

#### Colours for Loose tubes

Pilot SMR – Blue; Directional SMR – Orange; Other Tubes or fillers - White.

#### Colour code for the fibers

N° Fibers	Colour	N° Fibers	Colour
1	Blue	7	Red
2	Orange	8	Black
3	Green	9	Yellow
4	Brown	10	Violet
5	Grey	11	Rose
6	White	12	Acqua

### OUTER MARKING

+ TRATOS + TOL6D 24 2(12SMR-AW)T/H5EFE – Lot – Year – Metrical marking – CUSTOMER CODE.

RESPONSABILE / RESPONSIBLE	SCHEDE TECNICA  TECHNICAL SPECIFICATION	DATA / DATE <b>28/02/2005</b>	REV. 0
CODICE / CODE <b>SP29264 - 24SMR – H5EFE TOL6D 24 2(12SMR)T/H5EFE</b>		DOCUMENTO / DOCUMENT <b>sp29264-24smr-h5efe</b>	

### DIMENSIONAL AND MECHANICAL CHARACTERISTICS OF THE CABLE

TEST	REF. NORM.	NOMINAL VALUE
Nominal Outer diameter (mm)	-	15,0
Estimated weight (kg)mt)	-	330
Minimum Bending Radius (cm)		20 X diameter
Max. applicable Tensile strength	<b>EN187000 METHOD 501 IEC 60794-1-2, METHOD E1A e B</b>	10.000 N
Crush resistance (N/10cm)	<b>METHOD EN 187000 605 IEC 60794-1-2F5B</b>	2000
Percussion test (N.m)	<b>METHOD EN187000 505 IEC 60794-1-2E4</b>	< 3
Temperature range	<b>EN 187000 605 IEC 60794-1-2F5B</b>	-30 +70 °C
Water penetration 3 m cable / 1mt water x 24 ore	<b>EN 187000 605 IEC 60794-1-2F5</b>	No failure