

TECHNICAL DATA SHEET

TDS-250501-4

Product Name	VOD PROBECABLE-HT™ (30 m long, 12 ea.)
Manufacturer's Part Number	1-05-04
Manufacturer	MREL Group of Companies Limited 5-779 Sir John A MacDonald Blvd Kingston Ontario K7L 1H3 Canada T: +1 613.545.0466 Email: sales@mrel.com Website: www.mrel.com
Country of Manufacture	Canada
Harmonized System Code (HS)	8544.20.00
Customs Description	Electrical Wire
Type of Wire/Cable	Coaxial Cable
Material of Central Conductor	Ni-chrome
Type of Center Conductor Insulation	PVC (Polyvinyl Chloride)
Level of Shielding	85% Tinned Copper braid shield (3 x 38 AWG)
Type of Exterior Insulation	PVC (Polyvinyl Chloride)
Impedance Characteristic	50 ohm
Weight per unit of length	Approximately 0.24 kg/30m
Packaging	30 m on a plastic spool (0.25 kg, 6 x 7 x 7 cm). 12 spools over packed in an exterior fibreboard box. Gross Weight and Dimensions per box: 3 kg, 24 x 16 x 16 cm.
Manufacturer's Description	Custom, calibrated resistance cable for use in explosives in a blasthole to monitor the continuous explosives VOD and deck delay times. VOD PROBECABLE-HT is recommended for HandiTrap II™ VOD Recorder operators recording VODs in a single hole. Supplied in a ready-to-use length of 30 m (100 ft.) on a spool. Packaged 12 spools per box. Compatible with all MREL VOD Recorders except for the HandiTrap™ VOD Recorders.
Typical Customers and Use	Explosives Manufacturers, Explosives Users such as mines and quarries, Explosives Researchers such as Universities and Governments. Used only in mining blastholes to test the performance of the explosives in the blastholes when the cable is connected to MREL's proprietary data recorders.

Photograph



CERTIFICATION OF PROPRIETARY PRODUCT

This is to certify that the product **VOD PROBECABLE-HT™ (30 m long, 12 ea.)** (Manufacturer's Part Number: 1-05-04) is a **proprietary product of MREL Group of Companies Limited**, exclusively manufactured and tested by MREL for global use.

This product undergoes MREL's proprietary testing program, including the following standards:
MRELSTANTST 100, 101, 102, 207, 208, 209, 210, 300, 301, 302, 303, 400, 401.

No other manufacturer worldwide is authorized or certified to produce this product for safe and accurate use with MREL's VOD Recorders.



CERTIFIED: 01 MAY 2025