



Indian Register of Shipping

Port MUMBAI

Date 09.06.2011

Report No. BOM 11C229

This is to certify that at the request of Munisu Cables Industries Pvt.Ltd., Asangaon the undersigned surveyors to this society attended their works on 08.06.2011 for the purpose of inspection of Cables, described below, stated to have been manufactured against Purchase Order No.: Nil dated 30.05.2011 of S.R.Shipping Co. & intended for S.R.Shipping Vessel Fardeen 1.

DESCRIPTION: Cables
(DETAILS AS PER ATTACHED ANNEXURE)
Ref - IS 694-1990, IS-10810, IS-8130, IS-5831

TESTS:-

Following tests/checks carried out on Cables & results found satisfactory.

- 1) Visual & Dimensional Check.
- 2) Conductor Resistance.
- 3) Insulation resistance test.(Before & After High Voltage Test.)
- 4) High Voltage test. (3 KV for 5 Minutes)
- 5) Tensile & elongation of insulation & outer sheath.
- 6) Flammability Test.
- 7) Review Type test certificates for similar type of cables.

The above cables are considered suitable for use on board a vessel, classed or intended to be classed with the Society, provided it is installed and tested to the requirements of the Society's rules and regulations.

For purpose of identification, IRS Logo Stickers have been provided on cables.



S. V. Bhide
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SURVEYOR(S) TO INDIAN REGISTER OF SHIPPING

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ANNEXURE

"Munis" Make, 1100V grade plain annealed stranded copper conductor HRPVC Sheathed Cable confirming to IS -694-1990 Type YY

Sr. No.	Size	Number of Coils	Ordered Quantity (Meters)	Supplied Quantity (Meters)	IRS Logo Sticker No
1	2 C X 1.5 Sq.mm	5	2000	500 500 500 350 150	108516 to 108520
2	2 C X 2.5 Sq.mm	5	2000	500 500 500 410 90	108521 to 108525
3	3 C X 4 Sq.mm	1	200	200	108526
4	4 C X 10 Sq.mm	2	200	100 100	108527 & 108528



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