CERTNUMBER: 220519

Address:

W.EG.EESTI OÜ

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11415 TALLINN, ESTLAND

Order Ref: DC124554-1

CERTIFICATE of conformity

#	DESCRIPTION	QT	SPECIFICATION
1	SIHF-J 5x2,5	500m	**Application:** Suitable where PVC-insulated cables become brittle due to high temperature variations. Silicone-insulated single cores are preferably used in the metallurgical industry,steel works, hot-rolling mills, coking plants, foundries etc. The insulation consistsof silicone rubber. It is resistant to vegetable and animal fat, many types of oil and diluted acids. Nodecomposition occurs when exposed to alcohol, alkaline dilutions etc.The insulation is resistant to oxygen and ozone. Should the cable burn, aninsulation silicone dioxide layer will remain on the conductor to render it shortcircuit proof. **Construction:** - stranded conductor of tinned copper wire - core insulation made of silicone rubber - stranding acc. to VDE 0295 class 5 - up to 5 cores: colour coded according to VDE 0293 - 6 cores and more: black cores with printed consecutive number coding - earth conductor green/yellow - silicone outer sheath, red brown **Technical data´s:** Conductor Material Copper tinned Conductor class Class 5 acc. to DIN VDE 0295 or IEC 60228 core insulation Silicone rubber core identification Up to 5 cores colour coded in accordance to VDE 0293, 6cores and more black with printed consecutive number coding stranding Cores twisted in layers outer sheath Silicone sheath colour Red-brown working temp fixed min/max [C] -60°C up to+180 working temp moved min/mac [C] - 60°C up to+180 temp at conductor max. +180°C All other information´s you can find in the datasheet on our website: https://www.kabeltec.de/index.php/en/home.html

Our Quality Control is Approved DIN EN ISO 9001 : 1994 / Certificate No. GAZ-ZQ-00-10-03-10-01 / Dated 21.07.2000

NAME: Jenny Martin

DATE: 19th of May 2022

For and on behalf of Kabeltec GmbH