

Form No.UM-L4-QA-61A Issue:02 Rev:02

TEST REPORT No: H B983420007

ULR - TC501623010018130F Date of Issue : 05-03-2023

Customer : BALBIR SINGH & SONS, NEW DELHI 110028
 Customer Order Ref : 272-R
 Sales Order Number : 3130036379/30
 Reel Number : B983420007
 Date of Sample Receipt : 05-03-2023
 Manufacturer : USHA MARTIN LIMITED, INDIA

Date: 21-01-2023

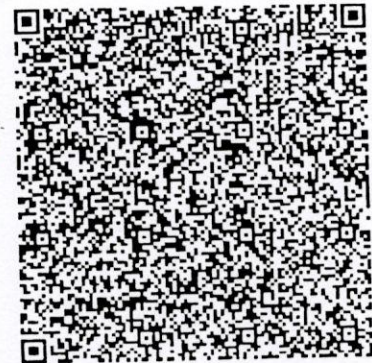
Date: 23-01-2023

Date of Test : 05-03-2023

SPECIFICATION

Applied Standard : IS-2266/2019 (Marked)
 Item : Steel Wire Rope
 Nominal Diameter of rope : 12 mm
 Construction : 6X36 , Preformed
 Strand Construction : 14-7+7-7-1
 Grade : 1770
 Wire Finish : Ungalvd
 Type of Core/Lay Direction : IWRC / RHO (sZ)
 Length of Rope : 982 m
 Mass/Unit Length (Apprx.) : 0.596 Kg/Mtr
 Lubrication : A2 / PETROLEUM LUBE
 Minimum Breaking Force : 91.0 kN
 Prestretching : N.A.

Balbir Singh & Sons
 Bill No. 40805
 Date 21/06/2023
 120 Mtr




RESULTS OF TEST & EXAMINATION

(Test & Method/Specification).
 Diameter (Off-tension) - IS 6594 : 12.250 mm
 Lay (Off-tension) - IS 6594 : 78.000 mm
 Breaking Force - IS 1608-1 : 108.910 kN

The sample is provided by the production department to laboratory, Usha Martin Limited (Wire Ropes & Speciality Products Division), Ranchi.

This is to certify that the above tests have been carried out in accordance with the Specification and the results relate to the item tested.



Authorized Signatory

This test report shall not be reproduced except in full without approval of the laboratory.

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