

<b>Schedule 1_10 - T2289535167 - 100248463</b>	<b>ROPE,WIRE,ROUND STRAND,16MM,6X36,FIBRE</b>
<b>Unit of measurement</b>	<b>Meter</b>
<b>Talcher Super Thermal Power</b>	"ROPE,WIRE
<b>Technical Specification</b>	TYPE :ROUND STRAND DIAMETER :16 MM CONSTRUCTION :6 X 36 CORE MATERIAL :FIBRE WIRE MATERIAL :STEEL LAY :RIGHT HAND ORDINARY SURFACE TREATMENT :UNGALVANIZED TENSILE DESIGNATION :180 KG/MM2 WIRE ROPE IS:2266"

<b>Schedule 2_20 - T2289553123 - 100248463</b>	<b>ROPE,WIRE,ROUND STRAND,12MM,6X37,FIBRE</b>
<b>Unit of measurement</b>	<b>Meter</b>
<b>Talcher Super Thermal Power</b>	"ROPE,WIRE
<b>Technical Specification</b>	TYPE :ROUND STRAND DIAMETER :12 MM CONSTRUCTION :6 X 37 CORE MATERIAL :FIBRE WIRE MATERIAL :STEEL LAY :RIGHT HAND ORDINARY SURFACE TREATMENT :UNGALVANIZED TENSILE DESIGNATION :180 KG/MM2 AS PER IS:2266/2002"

<b>Schedule 3_30 - T2289024063 - 100248463</b>	<b>ROPE,WIRE,6MM,6X7,FIBRE,STEEL</b>
<b>Unit of measurement</b>	<b>Meter</b>
<b>Talcher Super Thermal Power</b>	"ROPE,WIRE
<b>Technical Specification</b>	DIAMETER :6 MM CONSTRUCTION :6 X 7 (6-1) CORE TYPE :FIBRE WIRE MATERIAL :STEEL STANDARD:IS : 2266"



<b>Schedule 4_50 - T2289536106 - 100248463</b>	<b>ROPE,WIRE,10MM,6X36,STEEL</b>
<b>Unit of measurement</b>	<b>Meter</b>
<b>Talcher Super Thermal Power</b>	"ROPE,WIRE
<b>Technical Specification</b>	DIAMETER :10 MM CONSTRUCTION :6 X 36 (14-7+7-7-1) CF WIRE MATERIAL :STEEL TENSILE DESIGNATION :1770 N/MM2 SURFACE TREATMENT :UN GALVANIZED TENSILE DESIGNATION :1770 N/MM2 FIBRE CORE, AS PER IS:2266/2002, MINIMUM BREAKING FORCE 149 KN"

<b>Schedule 5_60 - T2289536081 - 100248463</b>	<b>ROPE,WIRE,8MM,6X36,STEEL</b>
<b>Unit of measurement</b>	<b>Meter</b>
<b>Talcher Super Thermal Power</b>	"ROPE,WIRE
<b>Technical Specification</b>	DIAMETER :8 MM CONSTRUCTION :6 X 36 (14-7+7-7-1) CF WIRE MATERIAL :STEEL TENSILE DESIGNATION :1770 N/MM2 SURFACE TREATMENT :UN GALVANIZED TENSILE DESIGNATION :1770 N/MM2 FIBRE CORE, AS PER IS:2266/2002, MINIMUM BREAKING FORCE 149 KN"

<b>Schedule 6_70 - T2289016200 - 100248463</b>	<b>ROPE,WIRE,20MM,6X7,STEEL</b>
<b>Unit of measurement</b>	<b>Meter</b>
<b>Talcher Super Thermal Power</b>	"ROPE,WIRE
<b>Technical Specification</b>	DIAMETER :20 MM CONSTRUCTION :6 X 7 (6-1) WIRE MATERIAL :STEEL TENSILE DESIGNATION :1770 N/MM2 STANDARD IS : 2266"

<b>Schedule 7_90 - T2289536188 - 100248463</b>	<b>ROPE,WIRE,18MM,6X36,STEEL</b>
<b>Unit of measurement</b>	<b>Meter</b>
<b>Talcher Super Thermal Power</b>	"ROPE,WIRE
<b>Technical Specification</b>	DIAMETER :18 MM
	CONSTRUCTION :6 X 36 (14-7+7-7-1) CF
	WIRE MATERIAL :STEEL
	TENSILE DESIGNATION :1770 N/MM2
	SURFACE TREATMENT :UNGALVANIZED
	TENSILE DESIGNATION :1770 N/MM2
	FIBRE CORE, AS PER IS:2266/2002,
	MINIMUM BREAKING FORCE 149 KN"

**STANDARD TC / INSPECTION REPORT REQUIREMENT**

	<b>ITEM: Wire Rope</b>	STCR NO:	CPG-QA-STC-M-147			Prepared by ANKUSH BIRLA <small>Digitally signed by ANKUSH BIRLA Date: 2023.09.21 11:02:59 +05'30'</small>	Approved by JAI PRAKASH MAURYA <small>Digitally signed by JAI PRAKASH MAURYA Date: 2023.09.21 11:04:06 +05'30'</small>	
		Rev.	00	Date	21-09-2023			

**Pre-Dispatch Inspection (PDI) by NTPC is not envisaged. Vendor, along with material, shall submit test certificates / internal inspection reports for following-**

<u>Sl no.</u>	<u>Attribute / Test</u>	<u>Reference / Acceptance Norms</u>	<u>Remarks</u>
<b>A) Raw Material / Bought Out Items Checks</b>			
1	Not applicable		
<b>B) Process / Assembly Checks</b>			
1	Not applicable		
<b>C) Finished Product / Final Inspection / Testing</b>			
1	Test Certificate as per Relevant Std.	Tender/PO specs/NTPC approved Drg/DS/relevant standard / Manufacturer's Standard	Acceptance of material shall be subject to successful review of TC, by NTPC.

**Notes :-**

1. TC / IR shall be from manufacturer's own lab or a NABL accredited lab or any third-party lab accredited as per ISO / IEC 17025.