Earlier Approval	
Number	Year
4834	2018

Certificate No. : 5038
Date of Issue : 01 JAN 2026
Date of Expiry : 01 JAN 2029

GOVERNMENT OF INDIA

Ministry Of Defence

ELECTRONIC COMPONENTS STANDARDISATION ORGANISATION (LCSO)

QUALIFICATION APPROVAL

(UNDER THE PROVISIONS OF JSS 5999- 10)

Grant of this Approval confirms the competence of*

THE WIPE HOTWIRE INDIA THERMAL EQUIPMENTS (P) LTD.
E-3, EPIP, Neemrana, Alwar (Dt.)
RAJASTHAN - 301705

to manufacture the Component(s) described below :

1. Component	:	Cables, Multicore, Shielded and unshielded
2. Manufacturer's Code	:	-------
3. Joint Services Specification	:	JSS 51038
4. Style Reference	:	C1 (AA) to C64(AA), C1(AB) to C64(AB), C1(AC) to C64(AC)
5. Range	:	As in Addendum No.1
6. JSS 50101 Severities		
Temperature	:	T 65/200
Damp Heat	:	Not applicable
Air Pressure (Low)	:	Not applicable
Acceleration (Steady state)	:	Not applicable
Impact (Shock)	:	Not applicable
Vibration	:	Not applicable
7. Special features	:	Nil

R.M. Kembhavi
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Sr. DGM
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Chairman
LCSO Panel

(JERY VARGHESE K)
Scientist `G'
Officer-in-Charge, LCSO
Defence Research and Development Organisation
LRDE, C V Raman Nagar, BANGALORE – 560 093
For **Electronics Standardisation Sub-Committee**

Place : BANGALORE
Date : 04 JUN 2026

* *Note 1 : This Approval does not obviate the need for Batch Acceptance tests.*
Note 2 : Failure of this component during usage may be reported to OIC, LCSO.

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Addendum Sheet No. 1 to LCSO Approval Certificate No. 5038

Sheet : 1 of 1 Date of Issue : 01 JAN 2026

Sl. No. 5 Range :

No. of Cores : 1 to 64.

Basic Wires (Table 1 of JSS 51038) :

JSS 51034 Style References *

WH1P-1A (250 V), WH2P-1A (600 V) WH3P-1A (1000 V)
WH1P-1B (250 V), WH2P-1B (600 V) WH3P-1B (1000 V)

(* Single wires and twisted pairs).

Size of Basic Wires : 06 to 32 (Table 2 of JSS 51038).

Shield : Shielded (Letter Code S,N,T) and Unshielded (Type U) of Table 3 of JSS 51038.

Construction of Shield (for shielded type) : Single shielded; shield in the form of Braid, woven from Silver/Nickel/Tin Coated copper wire.

Jacket : Unjacketed (Digit Code 00) and Jacketed (Digit Code 06,25,01) of Table 4 of JSS 51038.

Shield Coverage and Identification Method of Wires : 85 % , Letter Code F ;
90 %, Letter Code D,J ; and
Table 9 of JSS 51038, for twisted pair cores.

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For Electronic Standardisation Sub-committee