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Not for Resale

SAE J1128 Revised DEC2005

2. References

2.1 Applicable Publications

The following publications form a part of this specification to the extent specified herein. The latest issue of SAE publications shall apply.

2.1.1 SAE PUBLICATIONS

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), <u>www.sae.org</u>.

SAE EA-1128—Wire Color Charts SAE J311—Fluid for Passenger Car Type Automatic Transmission SAE Dictionary of Materials and Testing

2.1.2 ASTM DOCUMENTS

Available from ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Tel: 610-832-9585, <u>www.astm.org</u>.

ASTM B 33—Standard Specification for Tinned Soft or Annealed Copper Wire

ASTM B 263—Method for Determination of Cross-Sectional Area of Standard Conductors

ASTM B 298—Standard Specification for Silver-Coated Soft or Annealed Copper Wire

ASTM B 354—Definitions of Terms Relating to Uninsulated Metallic Electrical Conductors

ASTM B 355—Standard Specification for Nickel-Coated Soft or Annealed Copper Wire

ASTM D 412—Standard Test Methods for Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers—Tension

ASTM D 471—Standard Test Method for Rubber Property—Effect of Liquids

ASTM D 573—Standard Test Method for Rubber—Deterioration in an Air Oven

ASTM E 145—Standard Specification for Gravity-Convection and Forced-Ventilation Ovens

ASTM F 1251—Standard Terminology Relating to Polymeric Biomaterials in Medical and Surgical Device

2.1.3 IEC DOCUMENTS

Available from ANSI, 25 West 43rd Street, New York, NY 10036-8002, Tel: 212-642-4900, www.ansi.org.

IEC 60811-2-1—Common test methods for insulating and sheathing materials of electrical cables—Part 2: Methods specific to elastomeric compounds—Section 1: Ozone resistance test—Hot set test—

Mineral oil immersion test

IEC, Electricity, Electronics and Telecommunications, Multilingual Dictionary

2.2 Related Specifications

The following publications are provided for information purposes only and are not a required part of this specification.

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2.2.1 SAE PUBLICATIONS

Available from SAE, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), <u>www.sae.org</u>.

SAE J156—Fusible Links

SAE J1067—Seven Conductor Jacketed Cable for Truck Trailer Connections

SAE J1127—Low Voltage Battery Cable

SAE J1292—Automobile, Truck, Truck-Tractor, Trailer, and Motor Coach Wiring

SAE J1654—High Voltage Primary Cable

SAE J1673—High Voltage Automotive Wiring

SAE J1678—Low Voltage Ultra Thin Wall Primary Cable

SAE J2183-60 V and 600 V Single Core Cables-Test Methods, Dimensions and Requirements

SAE J2501—Round, Unscreened, 60 V and 600 V Multicore Sheathed Cables—Basic and High Performance Test Methods and Requirements

2.2.2 ASTM DOCUMENTS

Available from ASTM, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, Tel: 610-832-9585, <u>www.astm.org</u>.

ASTM B 1—Standard Specification for Hard-Drawn Copper Wire

ASTM B 3—Standard Specification for Soft or Annealed Copper Wire

ASTM B 8-Concentric-Lay-Stranded Copper Conductors, Hard, Medium-Hard, or Soft

ASTM B 452—Standard Specification for Copper-Clad Steel Wire for Electronic Application

ASTM B 787—19 Wire Combination Unilay-Stranded Copper Conductors for Subsequent Insulation

2.2.3 ISO DOCUMENTS

Available from ANSI, 25 West 43rd Street, New York, NY 10036-8002, Tel: 212-642-4900, www.ansi.org.

ISO 6722—Road vehicles—60 V and 600 V single core cables—Test methods, dimensions and requirements

ISO 14572—Road vehicles—Round, screened and unscreened, 60 V and 600 V multicore sheathed cables—Basic and high performance test methods and requirements

3. Definitions

3.1 Additional Mass (Reference "Resistance to Sandpaper Abrasion" Test)

The mass which is applied to the support rod. The combination of the forces exerted by the additional mass and the 0.63 N exerted by the remaining apparatus (bracket, support rod, and pivoting arm) is applied to the cable.

3.2 Cable

See primary cable.