

SABS

Permit to Apply Certification Mark

Subject to the provisions of the Standards Act, 2008
(Act 8 of 2008), the relevant regulations made thereunder and the permit
conditions contained in the under mentioned schedules, this permit authorizes

KARAM INDUSTRIA LIMITADA

Co Reg. 5417267040

VIANA, LUANDA, ANGOLA

to apply the certification mark



in respect of the mark specification

SANS 182-1:2021

**TO: CONDUCTORS FOR OVERHEAD ELECTRICAL
TRANSMISSION LINES**

**PART 1: COPPER WIRES AND STRANDED COPPER
CONDUCTORS**

This permit, including schedule 1 to 3 which forms an integral part thereof:

- is issued without alteration;
- is identified by the applicable permit number;
- is subject to any condition or limitation contained therein;
- is valid subject to ongoing compliance with permit conditions;
- bears the embossed SABS Commercial seal. In the absence of the seal, the permit and the schedule shall be invalid; and
- the permit may be authenticated by referring to the register of "Certified Clients" on the SABS Commercial website (www.sabs.co.za)
- Scheme Type 5 permit applies to products that have been tested.

Permit Number **11566/18957**

Effective Date **08 December 2025**

Expiry Date **07 December 2028**

Date of Original Registration **08 December 2025**

Chief Executive Office

A handwritten signature in black ink, appearing to read "C. J. S. J. S. J. S.", is written over a horizontal line.

sanas
Product Certification Body
C07a



SABS COMMERCIAL SOC Ltd.
1 Dr Lategan Rd, Groenkloof, Pretoria,
Republic of South Africa

A430012220

SCHEDULE TO PERMIT TO APPLY CERTIFICATION MARK

This permit is only applicable in respect of the permit holder, the factory, the mark specification, the commodity and the trade name or trade mark referred to in this schedule

Schedule 1

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1. Permit holder 1.1 Name 1.2 Name under which the business is conducted 1.3 Registration or the identity number	Karam Industria Limitada Karam Industria Limitada 5417267040
2. Street address of factory at which the commodity is manufactured	Polo Industrial De Viana Rua Da Sonit Viana Luanda ANGOLA
3. Mark Specification with which the commodity is required to comply	SANS 182-1 / SABS 182-1 Conductors for overhead electrical transmission lines Part 1: Copper wires and stranded copper conductors
4. Description of commodity to which the certification mark may be applied, and Brand name or Trade mark which may be used in conjunction with the certification mark	Copper wires and stranded copper conductors (metric units) Copper Conductors KROWN
5. Quality management system with which consistent compliance is required	The quality management system relating to the production of the commodities identified in section 3 and 4 of this schedule must consistently meet the requirements of the nominated product specification, the requirements for a product certification system 5 certification scheme as per ISO 17067 and requirements of the general and specific permit conditions as detailed in schedules 2 and 3 of the permit

SABS

Permit number
11566/18957

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Schedule 1
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Record of amendments to permit

Original date of issue : 2025-12-08
Amendments