



K-MARK

PRODUCT CERTIFICATE OF CONFORMITY

Certificate No : IKRAM 04419FC

Certificate Holder

**RWC CABLES & ELECTRICAL SDN. BHD.,
No. 2, Jalan Penchala,
46050 Petaling Jaya, Selangor Darul Ehsan, Malaysia.**

Product Name

Steel Wire Ropes For Lifts

Standard

MS ISO 4344 : 2004 (Confirmed : 2012)

Product Description

Product descriptions shall refer to ANNEX

Brands

GUSTAV WOLF

Manufacturer

**GUSTAV WOLF WIRE ROPE (SUZHOU) CO. LTD.,
No. 666, Fanfeng Road, Xukou Town, Wuzhong District, Suzhou City,
People's Republic of China.**

Date of original issue

04.11.2019

Date of renewal

10.10.2023

Date of amendment

10.10.2023

Expiry Date

30.11.2024



MOHAMAD AKHIR BIN ABDULLAH
Director

DATO' TS. HAJI MOHD TAUFIK BIN HARON
Chairman

This certificate remains the property of IKRAM QA SERVICES SDN.BHD. and shall be returned on request.
IKRAM QA Services Sdn. Bhd. (199901004665)

Address: Block 5, Level 1, Unipark Suria, Jalan Ikram – Uniten, 43000 Kajang, Selangor Darul Ehsan, Malaysia.
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Nominal Rope Diameter (mm)	Rope Construction	Type of Core / Core Construction	Rope Grade
8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20	8 x 19 Seale (S)	Fibre Core / Natural Fibre Core (NFC)	1370/1770
6, 8, 9, 10, 11, 12	*6 x 19 Seale (S)	Fibre Core / Man-Made Fibre Core (SFC)	1770
6, 8, 9, 10, 11, 12	*8 x 19 Seale (S)	Fibre Core / Man-Made Fibre Core (SFC)	1770
8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20	8 x 19 Seale (S)	Steel-based Composite Core / Independent Wire Rope Core (IWRC)	1570
8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20	8 x 19 Warrington (W)	Steel-based Composite Core / Independent Wire Rope Core (IWRC)	1570
8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20	8 x 19 Warrington (W)	Steel Core / Independent Wire Rope Core (IWRC)	1570
8, 9, 9.5, 10, 11, 12	**9 x 17 Filler (F)	Steel Core / Independent Wire Rope Core (IWRC)	1570
13, 14, 15, 16, 18, 19, 20	**9 x 21 Filler (F)	Steel Core / Independent Wire Rope Core (IWRC)	1570
***6, ***6.5, 8, 9, 9.5, 10, 11, 12	8 x 19 Warrington (W)	Steel Core / Independent Wire Rope Core (IWRC)	1770

The direction and type of lay : Right Ordinary Lay (sZ)

Surface finish of the wire rope : Bright or Uncoated (U)

*Note : Galvanised wire rope was supplied by agreement between purchaser and manufacturer.

**Note : The rope construction is by agreement between purchaser and manufacturer.

***Note : The nominal rope diameter (mm) is by agreement between purchaser and manufacturer.



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04.11.2019	10.10.2023	10.10.2023	30.11.2024

Certificate Descriptions :

1. IKRAM QA Services Sdn. Bhd. is certification body operating according to ISO/IEC 17065 : 2012.
2. This certificate has been approved and issued in compliance with **IKRAM QA Scheme 1**.
3. IKRAM QA Scheme 1 is product certification scheme owned by IKRAM QA which using certification scheme Type 5.
4. It is hereby certified that the product as detailed in this certificate has satisfactorily complied with the requirement of the appropriate Product Standard(s).
5. Certification mark for IKRAM QA Scheme 1 is **K-Mark**.

Certificate Information :

Product Code : D1001
Brand GUSTAV WOLF owned by Gustav Wolf GmbH.

1. P1 – KPS 108/20 (14.10.2020) – Additional nominal rope diameter and update manufacturer's address.
2. P2 – KPS 115/23 (10.10.2023) – Update product standard and deletion of brand.