

CERTIFICATE OF INSPECTION

(MILL TEST CERTIFICATE)

We hereby guarantee that the laboratory tests and inspection results of steel wire rope conformed to the specification as per contract :

Customer
Reel No./Coil No. 7 - 7
Sampling No. 7

Date 2023/09/12
P.O.No. 82915
Inv.No. 2311456-07

1. TYPE & GRADE

Diameter 6.40 mm
Grade 2160
Finish DRAWN-G
Length 1000 M

Construction
Lubrication
Lay
Specification

DYNAFLEX DFC 8
A-2(T-55)/A-2(T-55)
LHRL
EN 12385-4

2. TEST RESULT

A. Rope

Nominal Diameter of Rope : 6.4000 mm
Actual Diameter of Rope : 6.5000 mm
Actual Lay Length of Rope : 42.0000 mm
Specified Breaking Load : 36.8 KN
Actual Breaking Load : 38.1 KN
Preforming Test : GOOD

B. Wires

Tensile Strength Test : SATISFACTORY
Torsion : SATISFACTORY
Weight of Zinc Coating : SATISFACTORY
Wrapping & Unwrapping Test : SATISFACTORY
Uniformity of Coating : -



CHEMICAL ANALYSIS OF WIRE ROD

Charge No.					
	C	Si	Mn	P	S
SA67381	0.714	0.217	0.481	0.007	0.009

Remarks

ClassNK



NK

DNV

KS

JIS

ABS

KR

Lloyd's

BV

RINA

API

We want to point out that the installation of the a.m. part is not allowed until it has been clarified that the machine this part shall be used for correspond to the regulations of the EC machinery rule