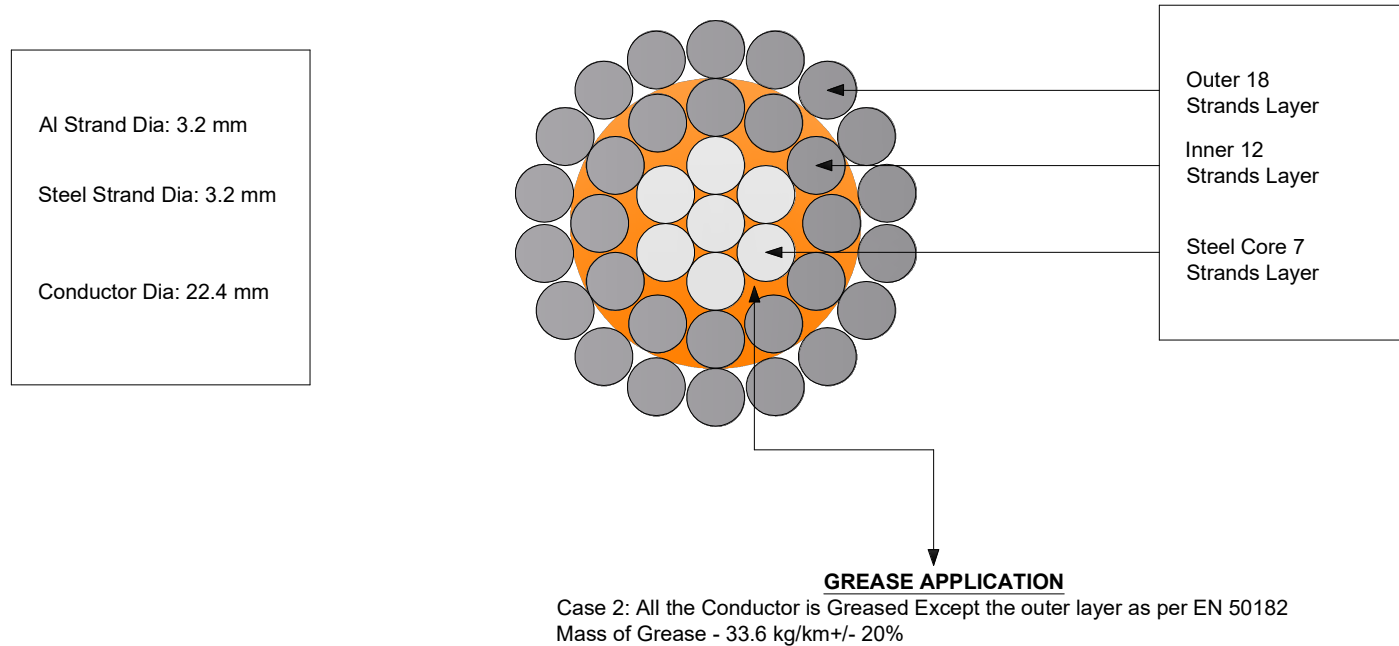


Cross Section Diagram of ACSR 240/56



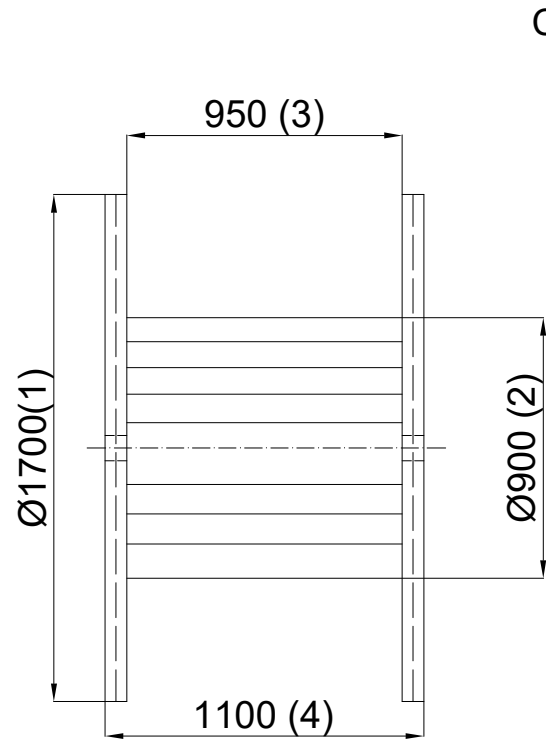
1	Revised as per "7145A07-OHL-LOT 2-GS-MI-113"	24.03.2022	B.K
0	First Submission	03.03.2022	B.K

REV	DESCRIPTION/	DATE	BY
PROJECT NAME Open Programme Extension of the Transmission Network II BMZ No. 2015 68 286 Contract Identification No. KfW/DSI/OHL-TD-Lot 2			
EMPLOYER JSC Georgian State Electrosystem (GSE) Baratashvili Street, Tbilisi, Georgia, 0105 info@gse.com.ge			
ENGINEER Fichtner GmbH & Co. KG Sarweystrasse 370191 Stuttgart / Germany info@fichtner.de			
CONTRACTOR Mitas Energy and Metal Constuction Inc. Eski Güvercinlik Yolu No: 113 - Gazi /Ankara / Turkey info@mitastower.com			
VENDOR Emta Elektrik Müh.İng.Taah.vc Tic. AŞ. Yusufluzettin Köyü Kadiri OSB Mevkii, 1.CD. No:15 - Kadiri, Osmaniye/ Turkey			

VENDOR IDENTIFICATION NUMBER / TITLE	
Cross Section Diagram of ACSR 240/56	

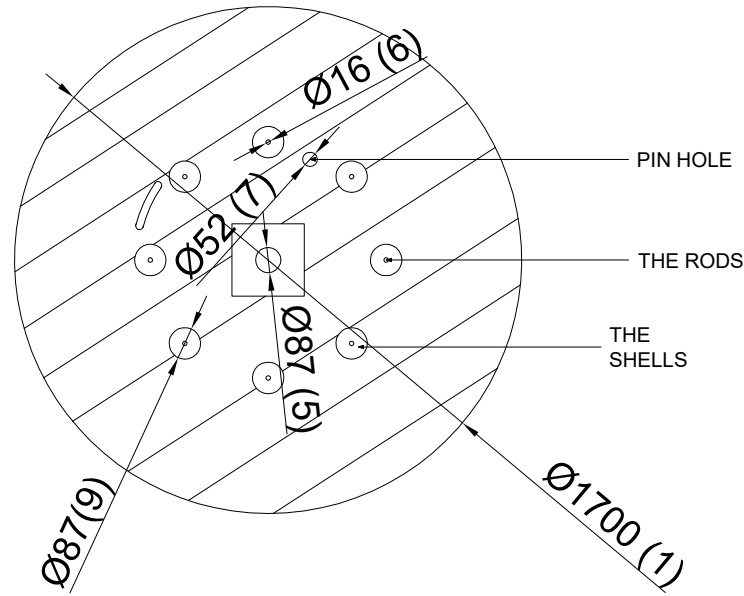
APPROVAL AREA		STATUS	STAMP
REVIEWED BY	M. A. S		
DATE OF REVIEW	24.03.2022	AP ☐	
APPROVED BY	H. E. B.	AC ☐	
CHECKED BY	S. K.	NA ☐	
DESIGNED BY	M. A. S	TITLE	
DRAWN BY	M. A. S		
DATE OF ISSUE	20.02.2022		

SCALE	PAGE SIZE	DOC NO.	REV.	PAGE
N.A.		7145A07-PO-CON-DWG-2108_01	1	1/2



CROSSECTIONOANAL VIEW

CABLE DRUM



FRONT VIEW

No	Description	Size	Unit
1	Flange Diameter (Wooden Material)	1700	mm
2	Barrel Diameter (Wooden Material)	900	mm
3	Traverse (Internal Width) (Wooden Material)	950	mm
4	Traverse (Overall Width)	1100	mm
5	Central hole (Steel Plate)	87	mm
6	The Rods (16mm x 8 nos) (Steel Anchor)	16	mm
7	Drive Pin Hole (Wooden Material)	52	mm
8	Cable Entry (Wooden Material)	180x50x50	mm
9	The Shells (Ø87 x 8 nos) (Steel Material)	87	mm

Notes:

- All dimensions are in millimetres.
- Drum shall have legible printed name plated with the following details:
 - Contract Title
 - Contract Reference No
 - Manufacturer's Name
 - Conductor Type
 - Gross and Net Weight
 - Conductor Length on the drum
 - Dimensions of the Drum
 - Handling instructions
- Rolling direction shall be painted on both flanges.
- Materials to be used are described in description (wooden – steel)
- Waterproof paper/membrane shall cover inner surfaces. After the winding, top layer shall be covered with waterproof paper/membrane.

1 Revised as per "7145A07-OHL-LOT 2-GS-MI-113"		24.03.2022	B.K
0 First Submission		03.03.2022	B.K
REV	DESCRIPTION/	DATE	BY
PROJECT NAME Open Programme Extension of the Transmission Network II BMZ No. 2015 68 286 Contract Identification No. KIW/DSI/OHL-TD-Lot 2			
EMPLOYER JSC Georgian State Electrosystem (GSE) Baratashvili Street, Tbilisi, Georgia, 0105 info@gse.com.ge			
ENGINEER Fichtner GmbH & Co. KG Sarweystrasse 370191 Stuttgart / Germany info@fichtner.de			
CONTRACTOR Mitas Energy and Metal Constuction Inc. Eski Güvercinlik Yolu No: 113 - Gazi / Ankara / Turkey info@mitastower.com			
VENDOR Emta Elektrik Müh.İnş.Taah.ve Tic. AŞ. Yusufizzettin Köyü Kadiri OSB Mevkii, 1.CD. No:15 - Kadiri, Osmaniye/ Turkey			
VENDOR IDENTIFICATION NUMBER / TITLE Drum for ACSR 240/56			
APPROVAL AREA		STATUS	STAMP
REVIEWED BY	M. A. S	AP ☐	
DATE OF REVIEW	24.03.2022	AC ☐	
APPROVED BY	H. E. B.	NA ☐	
CHECKED BY	S. K.	TITLE	
DESIGNED BY	M. A. S	110 kV - Zone 1 - Cross-Section	
DRAWN BY	M. A. S		
DATE OF ISSUE		20.02.2022	
SCALE	PAGE SIZE	DOC NO.	REV. PAGE
N.A.		7145A07-PO-CON-DWG-2108_01	1 2/2