APPROVAL OF MANUFACTURER CERTIFICATE

Certificate No:
AMMM00002RN
Revision No:
1

This is to certify:

That

Rugui Olvega S.L.U.

Polígono Industrial Emiliano Revilla., 42110 Olvega, Soria,
Spain

is an approved manufacturer of
Rolled Steel Products

in accordance with
   DNV rules for classification – Ships
   DNV class programme – DNV-CP-0243 Rolled steel products – non stainless steel

and the following particulars:

Application area	**Normal strength steel,**
	High strength steel
Products	**Flat bars**
Manufacturing method	**Induction Furnace/Ladle Furnace/Continuous Casting**
Max. thickness	**See page 2**
Heat treatment condition	**See page 2**

Manufacturer(s) approved by this certificate is/are accepted to deliver according to DNV GL, DNV and GL rules.
Materials to be applied to DNV classed object shall fulfill the material requirements in the applicable DNV class rules.

Issued at **Hamburg** on **2023-10-19**

for **DNV**

This Certificate is valid until **2026-05-12**.
DNV local unit: **Area NB/CMC Iberia**

Approval Engineer: **Christian Wildhagen**

Thorsten Lohmann
Head of Section

Particulars of the approval

Normal strength steel

Grade	Product	Steel making [1]	Fine grain elements	Max. thickness [mm]	Heat treatment condition [2]	Z- quality
NV A	Flat bars	IF + LF, CC	-	50	AR	-

High strength steel

Grade	Product	Steel making [1]	Fine grain elements	Max. thickness [mm]	Heat treatment condition [2]	Z- quality
NV A32, NV A36, NV D32, NV D36, NV E32, NV E36	Flat bars	IF + LF, CC	Al+V or V	30	NR	Z35

Remarks:
  [1] IF: Induction Furnace; LF: Ladle Furnace; CC: Continuous Casting
  [2] AR: As rolled; NR: Normalising Rolling