



Marine & Offshore

**BUREAU
VERITAS**

Certificate number: SMS.W.II./81272/C.0

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RECOGNITION FOR BV MODE II SCHEME

ABS SISAK d.o.o.
Sisak - CROATIA

Summary of the range of the recognition which is detailed in the subsequent page(s):

CONTINUOUS CASTING OF STEEL BLOOMS

- ROUND (DIAMETER 210mm; 250mm; 280mm; 320mm; 410mm) and

- SQUARE (DIMENSION 160mmx160mm and 170mmx170mm)

MINIMUM LENGTH 3,25m; MAXIMUM LENGTH 12,0m

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 19 Dec 2021

For BUREAU VERITAS,

At BV RIJEKA, on 03 Jan 2018,

Slaven Celic



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarp.com/veristarnb/jsp/viewPublicPdfRecognition.jsp?id=kti3gbt1lr>

BV Mod. Ad.E 697 June 2017

This certificate consists of 2 page(s)

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

The products corresponding to the categories listed in the table below are to be certified individually or per batch by Bureau Veritas Marine & Offshore in compliance with the applicable requirements (IBV products as defined in NR320).

Generic product	Description
SLABS, BLOOMS OR INGOTS	Steel grade according to BV NR 216 Chapter 2
SLABS, BLOOMS OR INGOTS	Steel grade according to ASTM A105/A 105M (A105); ASTM A350/A 350M (LF2); ASTM A333/A 333M (Grade 6); ASTM A649/A 649M(F52; F56; F60; F65)
SLABS, BLOOMS OR INGOTS	Steel grade according to EN 10083-2(C35E; C45; C45E; C45R); EN 10083-3(42CrMoS4H); EN 10025-2(S275; S355J2); EN 10222-4(P355); EN 10216-1(P235 TR1,TR2; P265 TR1,TR2); EN 10216-2(P235 GH; P265 GH); EN 10216-3(P355 N,NH,NL1,NL2);EN 10222-2(P245 GH; P250 GH)
SLABS, BLOOMS OR INGOTS	Steel grade according to API 5L (X52-PSL1, PSL1; X42-PSL1,PSL2); API 5CT(K55,N80)
SLABS, BLOOMS OR INGOTS	Steel grade according to EN 10210-1(S275 J0H; S355 J0H); EN10028-3(P355 N,NH,NL1,NL2)

2. LIMITATIONS

The certificates listed in the range of recognition are to be valid, as applicable.

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to manufacturing facilities and associated quality procedures in order to agree on appropriate actions.

ABS SISAK d.o.o. has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

ABS SISAK d.o.o. - Sisak - CROATIA

4. REMARKS

Nil.

*** END OF CERTIFICATE ***