



Issued Date: 2024-08-29

Certificate number: EC27620463 rev. 0

Our order: 0
Our reference:
Customer number: NA
Customer order date:

Your order:
Your reference:
Your fax number:
Your e-mail:

Invoice address
NA

Receiver of certificate

Delivery address

DELIVERY Lot number: SBX4611069

PRODUCT

Brand: Exaton
Description: Exaton Ni60 3.2x350mm 1/4VP
Item number: 91083230L0

CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.03%
Si	0.49%
Mn	0.50%
P	0.005%
S	0.003%
Cr	21.7%
Ni	63.5%
Mo	8.6%
Nb	3.5%
Cu	< 0.10%
Fe	1.4%
Nb+Ta	3.6%

CLASSIFICATIONS

SFA/AWS A5.11: ENiCrMo-3
EN ISO 14172: E Ni 6625 (NiCr22Mo9Nb)

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 – 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
500/73	780/113	35

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	65/48
-196/-321	45/33

A4, A5 = Elongation
ReH = Upper Yield Point
ReL = Lower Yield Point
Rm = Ultimate Tensile Strength
Rp0.2 = Yield Strength 0.2 offset
Rp1.0 = Yield Strength 1.0 offset

COMMENTS

Production Month : 02/2024
Radiography : Acceptable result & Level of testing: SCH F

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.
This certificate is produced electronically.
Please refer any queries to:
Plot No. S20134, Jebel Ali Free Zone (South), PO Box 8964, Dubai, Tel +971 4 880 9493

Validation

Ellen Bjorgan

Quality Manager

Tapio Huhtala

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