



DECLARATION OF PERFORMANCE

acc Regulation (EU) No. 305/2011

1: Unique identification code of the product-type:

Solid wire for Hardox® wear plate - EN ISO 14341-A: G 3Si1, EN ISO 14341-A: G 38 3 C1 3Si1, EN ISO 14341-A: G 42 4 M21 3Si1

2: Intended uses:

For fusion welding of metallic structures or composite metal and concrete structures.

3: Manufacturer:

SSAB EMEA AB, SE-613 80 Oxelösund, Sweden.

4: Authorized representative:

NA

5: System of AVCP:

System 2+

6: Harmonized standard: EN 13479:2017

Notified Body: 0045 – TÜV NORD Systems GmbH & Co. KG

7: Declared performance:

Essential characteristics		Min %(m/m)	Max %(m/m)
Chemical composition	C	0,06	0,14
	Si	0,70	1,00
	Mn	1,30	1,60
	S		0,025
	P		0,025
	Mo		0,15
	Ni		0,15
	Cr		0,15
	V		0,03
	Cu		0,35
	Al		0,02
	Ti+Zr		0,15

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for, and on behalf of the manufacturer by:

Oxelösund, 2020-01-15

Per Hofslagare, Ph. D.
Product Quality, Special Steels
SSAB

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