

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-001-CPR2015-10-01

- 1) Code of the product type: **1.0039**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S235JRH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance			Harmonised technical specification	
Tolerances on dimensions and shape			Values		EN 10210-2:2006
	Outside diameter	±1%, min ±0,5 and max ± 10mm			
	Wall thickness	- 10% (loc. -12,5%) / +8% mass			
	Ovality	2%			
	Straightness	0,2% of total length and 3mm/1m			
	Mass	-6% / +8% for particular lengths			
Yield strength	Nominal thickness (mm)		Values		
	>	≤	ReH min (MPa)		
		16	235		
	16	40	225		
Tensile strength	Nominal thickness (mm)		Values		
	>	≤	Rm min (MPa)	max (MPa)	
		100	360	510	
Elongation	Nominal thickness (mm)		Values		
	>	≤	min (%)		
		40	26		
Impact strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	KV2Lmin (J)		
		40	27 at 20°C		
Weldability CEV	Nominal thickness (mm)		Values		
	>	≤	max (%)		
		16	0,37		
	16	40	0,39		
Durability	Nominal thickness (mm)		Values		
	>	≤	max (%)		
		40	C : 0,22	P : 0,050	
			Mn : 1,50	S : 0,050	
			N : 0,011		

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-002-CPR2015-10-01

- 1) Code of the product type: **1.0149**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S275J0H according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance			Harmonised technical specification
Tolerances on dimensions and shape			Values	
	Outside diameter		$\pm 1\%$, min $\pm 0,5$ and max $\pm 10\text{mm}$	
	Wall thickness		$- 10\%$ (loc. $-12,5\%$) / $+8\%$ mass	
	Ovality		2%	
Yield strength	Nominal thickness (mm)		Values	
	>	≤	ReH min (MPa)	
		16	275	
	16	40	265	
Tensile strength	Nominal thickness (mm)		Values	
	>	≤	Rm min (MPa)	max (MPa)
		3	430	580
	3	100	410	560
Elongation	Nominal thickness (mm)		Values	
	>	≤	min (%)	
		40	23	
Impact strength	Nominal thickness (mm)		Values	
	>	≤	KV2Lmin (J)	
		40	27 at 0°C	
Weldability CEV	Nominal thickness (mm)		Values	
	>	≤	max (%)	
		16	0,41	
	16	40	0,43	
Durability	Nominal thickness (mm)		Values	
	>	≤	max (%)	
		40	C : 0,22	P : 0,045
			Mn : 1,60	S : 0,045
		N : 0,011		

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-003-CPR2015-10-01

- 1) Code of the product type: **1.0138**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S275J2H according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance			Harmonised technical specification
Tolerances on dimensions and shape			Values	
	Outside diameter		±1%, min ±0,5 and max ± 10mm	
	Wall thickness		- 10% (loc. -12,5%) / +8% mass	
	Ovality		2%	
Yield strength	Nominal thickness (mm)		Values	
	>	≤	ReH min (MPa)	
		16	275	
	16	40	265	
Tensile strength	Nominal thickness (mm)		Values	
	>	≤	Rm min (MPa)	max (MPa)
		3	430	580
	3	100	410	560
Elongation	Nominal thickness (mm)		Values	
	>	≤	min (%)	
		40	23	
Impact strength	Nominal thickness (mm)		Values	
	>	≤	KV2Lmin (J)	
		40	27 at -20°C	
Weldability CEV	Nominal thickness (mm)		Values	
	>	≤	max (%)	
		16	0,41	
	16	40	0,43	
Durability	Nominal thickness (mm)		Values	
	>	≤	max (%)	
		40	C : 0,22	P : 0,040
			Mn : 1,60	S : 0,040

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-004-CPR2015-10-01

- 1) Code of the product type: **1.0493**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S275NH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
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AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		±1%, min ±0,5 and max ± 10mm		EN 10210-2:2006
	Wall thickness		- 10% (loc. -12,5%) / +8% mass		
	Ovality		2%		
Yield strength	Straightness		0,2% of total length and 3mm/1m		EN 10210-1:2006
	Mass		-6% / +8% for particular lengths		
	Nominal thickness (mm)		Values		
	>	≤	ReH min (MPa)		
		16	275		
	16	40	265		
Tensile strength	Nominal thickness (mm)		Values		
	>	≤	Rm min (MPa)	max (MPa)	
		65	370	510	
Elongation	Nominal thickness (mm)		Values		
	>	≤	min (%)		
		65	longit.	transv.	
		24	22		
Impact strength	Nominal thickness (mm)		Values		
	>	≤	KV2Lmin (J)		
		40	40 at -20°C		
Weldability CEV	Nominal thickness (mm)		Values		
	>	≤	max (%)		
		65	0,40		
Durability	Nominal thickness (mm)		Values		
	>	≤	in (%)		
		65	Mn : 0,35 Al _{tot} : 0,015	C : 0,22 Mn : 0,60 S : 0,035 V : 0,10 Cr : 0,35 Mo : 0,13 N : 0,017	Si : 0,45 P : 0,040 Nb : 0,060 Ti : 0,04 Ni : 0,35 Cu : 0,39

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-005-CPR2015-10-01

- 1) Code of the product type: **1.0497**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S275NLH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

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System of assessment and verification of constancy of performance of the product:
System 2+

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Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		±1%, min ±0,5 and max ± 10mm		EN 10210-2:2006
	Wall thickness		- 10% (loc. -12,5%) / +8% mass		
	Ovality		2%		
Yield strength	Nominal thickness (mm)		0,2% of total length and 3mm/1m -6% / +8% for particular lengths		EN 10210-1:2006
	>	≤	ReH min (MPa)		
		16	275		
Tensile strength	Nominal thickness (mm)		Rm min (MPa) max (MPa)		
	>	≤	370	510	
		65			
Elongation	Nominal thickness (mm)		min (%)		
	>	≤	longit.	transv.	
		65	24	22	
Impact strength	Nominal thickness (mm)		KV2Lmin (J)		
	>	≤	27 at -50°C		
		40			
Weldability CEV	Nominal thickness (mm)		max (%)		
	>	≤	0,40		
		65			
Durability	Nominal thickness (mm)		in (%) max (%)		
	>	≤	Mn : 0,35 Al _{tot} : 0,015	C : 0,22 Mn : 0,60 S : 0,030 V : 0,10 Cr : 0,35 Mo : 0,13 N : 0,017	
		65	Si : 0,45 P : 0,035 Nb : 0,060 Ti : 0,04 Ni : 0,35 Cu : 0,39		

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-006-CPR2015-10-01

- 1) Code of the product type: **1.0547**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S355J0H according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
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Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance			Harmonised technical specification
Tolerances on dimensions and shape			Values	
	Outside diameter		±1%, min ±0,5 and max ± 10mm	
	Wall thickness		- 10% (loc. -12,5%) / +8% mass	
	Ovality		2%	
Yield strength	Nominal thickness (mm)		Values	
	>	≤	ReH min (MPa)	
		16	355	
	16	40	345	
Tensile strength	Nominal thickness (mm)		Values	
	>	≤	Rm min (MPa)	max (MPa)
		3	510	680
	3	100	470	630
Elongation	Nominal thickness (mm)		Values	
	>	≤	min (%)	
		40	22	
Impact strength	Nominal thickness (mm)		Values	
	>	≤	KV2Lmin (J)	
		40	27 at 0°C	
Weldability CEV	Nominal thickness (mm)		Values	
	>	≤	max (%)	
		16	0,45	
	16	40	0,47	
Durability	Nominal thickness (mm)		Values	
	>	≤	max (%)	
		40	C : 0,25	P : 0,045
			Mn : 1,70	S : 0,045
		Si : 0,60	N : 0,011	

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-007-CPR2015-10-01

- 1) Code of the product type: **1.0576**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S355J2H according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance			Harmonised technical specification
Tolerances on dimensions and shape			Values	
	Outside diameter		±1%, min ±0,5 and max ± 10mm	
	Wall thickness		- 10% (loc. -12,5%) / +8% mass	
	Ovality		2%	
Yield strength	Nominal thickness (mm)		Values	
	>	≤	ReH min (MPa)	
		16	355	
	16	40	345	
Tensile strength	Nominal thickness (mm)		Values	
	>	≤	Rm min (MPa)	max (MPa)
		3	510	680
	3	100	470	630
Elongation	Nominal thickness (mm)		Values	
	>	≤	min (%)	
		40	22	
Impact strength	Nominal thickness (mm)		Values	
	>	≤	KV2Lmin (J)	
		40	27 at -20°C	
Weldability CEV	Nominal thickness (mm)		Values	
	>	≤	max (%)	
		16	0,45	
	16	40	0,47	
Durability	Nominal thickness (mm)		Values	
	>	≤	max (%)	
		40	C : 0,25 P : 0,040 Mn : 1,70 S : 0,040 Si : 0,60	
				EN 10210-2:2006
				EN 10210-1:2006

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-008-CPR2015-10-01

- 1) Code of the product type: **1.0539**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S355NH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		±1%, min ±0,5 and max ± 10mm		EN 10210-2:2006
	Wall thickness		- 10% (loc. -12,5%) / +8% mass		
	Ovality		2%		
Yield strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	ReH min (MPa)		
	16	40	355		
Tensile strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	Rm min (MPa)	max (MPa)	
	16	40	470	630	
Elongation	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	min (%)		
		65	longit.	transv.	
Impact strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	KV2Lmin (J)		
		40	40 at -20°C		
Weldability CEV	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	max (%)		
		16	0,43		
Durability	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	in (%)	max (%)	
		65	Mn : 0,85 Al _{tot} : 0,015	C : 0,22 Mn : 1,75 S : 0,035 V : 0,14 Cr : 0,35 Mo : 0,13 N : 0,022	

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-009-CPR2015-10-01

- 1) Code of the product type: **1.0549**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S355NLH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
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Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		±1%, min ±0,5 and max ± 10mm		EN 10210-2:2006
	Wall thickness		- 10% (loc. -12,5%) / +8% mass		
	Ovality		2%		
Yield strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	ReH min (MPa)		
	16	40	355		
Tensile strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	Rm min (MPa)	max (MPa)	
	16	40	470	630	
Elongation	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	min (%)		
	16	40	longit.	transv.	
Impact strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	KV2Lmin (J)		
	16	40	27 at -50°C		
Weldability CEV	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	max (%)		
	16	40	0,43		
Durability	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	in (%)		
	16	40	Mn : 0,85 Al _{tot} : 0,015	C : 0,20 Mn : 1,75 S : 0,030 V : 0,14 Cr : 0,35 Mo : 0,13 N : 0,022	

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-022-CPR2015-10-01

- 1) Code of the product type: **1.0512**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S355K2H according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
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System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

re **Radim Svěchovský** Q-Engineer – AMTPO a.s.
Přemysl Hulicius CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape			Values		EN 10210-2:2006
	Outside diameter	±1%, min ±0,5 and max ± 10mm			
	Wall thickness	- 10% (loc. -12,5%) / +8% mass			
	Ovality	2%			
Yield strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	ReH min (MPa)		
		16	355		
	16	40	345		
Tensile strength	Nominal thickness (mm)		Values		
	>	≤	Rm min (MPa)	max (MPa)	
		3	510	680	
	3	100	470	630	
Elongation	Nominal thickness (mm)		Values		
	>	≤	min (%)		
		40	22		
Impact strength	Nominal thickness (mm)		Values		
	>	≤	KV2Lmin (J)		
		40	40 at -20°C		
Weldability CEV	Nominal thickness (mm)		Values		
	>	≤	max (%)		
		16	0,45		
	16	40	0,47		
Durability	Nominal thickness (mm)		Values		
	>	≤	max (%)		
		40	C : 0,25	P : 0,040	
			Mn : 1,70	S : 0,040	
		Si : 0,60			

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-023-CPR2015-10-01

- 1) Code of the product type: **1.8750**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S420NH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
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System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045
TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

re **Radim Svěchovský** Q-Engineer – AMTPO a.s.
Přemysl Hulicius CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification	
Tolerances on dimensions and shape	Outside diameter		±1%, min ±0,5 and max ± 10mm		EN 10210-2:2006	
	Wall thickness		- 10% (loc. -12,5%) / +8% mass			
	Ovality		2%			
	Straightness Mass		0,2% of total length and 3mm/1m -6% / +8% for particular lengths			
Yield strength	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	ReH min (MPa)			
		16	420			
		16 40	400			
Tensile strength	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	Rm min (MPa)	max (MPa)		
		65	520	680		
Elongation	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	min (%)			
			longit.	transv.		
		65	19	17		
Impact strength	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	KV2Lmin (J)			
		40	40 at -20°C			
Weldability CEV	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	max (%)			
		16	0,50			
		16 65	0,52			
Durability	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	in (%)	max (%)		
		65	Mn : 0,95 Al _{tot} : 0,015	C : 0,25 Mn : 1,80 S : 0,035 V : 0,22 Cr : 0,35 Mo : 0,13 N : 0,027		Si : 0,65 P : 0,040 Nb : 0,060 Ti : 0,04 Ni : 0,85 Cu : 0,77

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-024-CPR2015-10-01

- 1) Code of the product type: **1.8751**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S420NLH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.

Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification	
Tolerances on dimensions and shape			Values		EN 10210-2:2006	
	Outside diameter	±1%, min ±0,5 and max ± 10mm				
	Wall thickness	- 10% (loc. -12,5%) / +8% mass				
	Ovality	2%				
Yield strength	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	ReH min (MPa)			
		16	420			
		16 40	400			
Tensile strength	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	Rm min (MPa)	max (MPa)		
		65	520	680		
Elongation	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	min (%)			
			longit.	transv.		
		65	19	17		
Impact strength	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	KV2Lmin (J)			
		40	27 at -50°C			
Weldability CEV	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	max (%)			
		16	0,50			
		16 65	0,52			
Durability	Nominal thickness (mm)		Values		EN 10210-1:2006	
	>	≤	in (%)	max (%)		
		65	Mn : 0,95 Al _{tot} : 0,015	C : 0,25 Mn : 1,80 S : 0,030 V : 0,22 Cr : 0,35 Mo : 0,13 N : 0,027		Si : 0,65 P : 0,035 Nb : 0,060 Ti : 0,04 Ni : 0,85 Cu : 0,77

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-025-CPR2015-10-01

- 1) Code of the product type: **1.8953**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S460NH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045
TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

re **Radim Svěchovský** Q-Engineer – AMTPO a.s.
Přemysl Hulicius CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape			Values		EN 10210-2:2006
	Outside diameter	±1%, min ±0,5 and max ± 10mm			
	Wall thickness	- 10% (loc. -12,5%) / +8% mass			
	Ovality	2%			
Yield strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	ReH min (MPa)		
		16	460		
		16 40	440		
Tensile strength	Nominal thickness (mm)		Values		
	>	≤	Rm min (MPa)	max (MPa)	
		65	540	720	
Elongation	Nominal thickness (mm)		Values		
	>	≤	min (%)		
		65	longit. 17	transv. 15	
Impact strength	Nominal thickness (mm)		Values		
	>	≤	KV2Lmin (J)		
		40	40 at -20°C		
Weldability CEV	Nominal thickness (mm)		Values		
	>	≤	max (%)		
		16	0,53		
		16 65	0,55		
Durability	Nominal thickness (mm)		Values		
	>	≤	in (%)	max (%)	
		65	Mn : 0,95 Al _{tot} : 0,015	C : 0,25 Mn : 1,80 S : 0,035 V : 0,22 Cr : 0,35 Mo : 0,13 N : 0,027	Si : 0,65 P : 0,040 Nb : 0,060 Ti : 0,04 Ni : 0,85 Cu : 0,77

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-026-CPR2015-10-01

- 1) Code of the product type: **1.8956**
- 2) Type: Hot finished structural hollow sections (seamless tubes) **S460NLH according to EN 10210:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045
TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in

Radim Svěchovský **Přemysl Hulicius**
Q-Engineer – AMTPO a.s. CTO – AMTPO a.s.

re




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape			Values		EN 10210-2:2006
	Outside diameter	±1%, min ±0,5 and max ± 10mm			
	Wall thickness	- 10% (loc. -12,5%) / +8% mass			
	Ovality Straightness Mass	2% 0,2% of total length and 3mm/1m -6% / +8% for particular lengths			
Yield strength	Nominal thickness (mm)		Values		EN 10210-1:2006
	>	≤	ReH min (MPa)		
		16	460		
		16 40	440		
Tensile strength	Nominal thickness (mm)		Values		
	>	≤	Rm min (MPa)	max (MPa)	
		65	540	720	
Elongation	Nominal thickness (mm)		Values		
	>	≤	min (%)		
		65	longit. 17	transv. 15	
Impact strength	Nominal thickness (mm)		Values		
	>	≤	KV2Lmin (J)		
		40	27 at -50°C		
Weldability CEV	Nominal thickness (mm)		Values		
	>	≤	max (%)		
		16	0,53		
		16 65	0,55		
Durability	Nominal thickness (mm)		Values		
	>	≤	in (%)	max (%)	
		65	Mn : 0,95 Al _{tot} : 0,015	C : 0,25 Mn : 1,80 S : 0,030 V : 0,22 Cr : 0,35 Mo : 0,13 N : 0,027	Si : 0,65 P : 0,035 Nb : 0,060 Ti : 0,04 Ni : 0,85 Cu : 0,77

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-010-CPR2015-10-01

- 1) Code of the product type: **1.0039**
- 2) Type: Cold formed welded structural hollow sections (SAWH tubes) **S235JRH according to EN 10219:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		Values		EN 10219-2:2006
			$\pm 1\%$, min $\pm 0,5$ and max $\pm 10\text{mm}$		
	Wall thickness		For $D \leq 406,4\text{mm}$: $T \leq 5\text{mm} \pm 10\%$ and $T > 5\text{mm} \pm 5\text{mm}$; for $D < 406,4\text{mm}$: $\pm 10\%$ and max $\pm 2\text{mm}$		
	Ovality Straightness Mass		2%, for $D/T \geq 100$ must be agreed 0,20% of total length and 3mm/1m $\pm 6\%$ for particular lengths		
Yield strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	\leq	ReH min (MPa)		
		16	235		
	16	40	225		
Tensile strength	Nominal thickness (mm)		Values		
	>	\leq	Rm min (MPa)	max (MPa)	
		40	360	510	
Elongation	Nominal thickness (mm)		Values		
	>	\leq	min (%)		
		40	24		
Impact strength	Nominal thickness (mm)		Values		
	>	\leq	KV2Lmin (J)		
		40	27 at 20°C		
Weldability CEV	Nominal thickness (mm)		Values		
	>	\leq		max (%)	
		40		0,35	
Durability	Nominal thickness (mm)		Values		
	>	\leq		max (%)	
		40		C : 0,19 Mn : 1,50 N : 0,011	
				P : 0,050 S : 0,050	

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-011-CPR2015-10-01

- 1) Code of the product type: **1.0149**
- 2) Type: Cold formed welded structural hollow sections (SAWH tubes) **S275J0H according to EN 10219:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		Values		EN 10219-2:2006
			±1%, min ±0,5 and max ± 10mm		
	Wall thickness		For D≤406,4mm: T≤5mm ±10% and T>5mm ±5mm; for D<406,4mm: ±10% and max ±2mm		
	Ovality Straightness Mass		2%, for D/T≥100 must be agreed 0,20% of total length and 3mm/1m ±6% for particular lengths		
Yield strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	ReH min (MPa)		
		16	275		
	16	40	265		
Tensile strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	Rm min (MPa)	max (MPa)	
		40	410	560	
Elongation	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	min (%)		
		40	20		
Impact strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	KV2Lmin (J)		
		40	27 at 0°C		
Weldability CEV	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤		max (%)	
		40		0,40	
Durability	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤		max (%)	
		40			
			C : 0,22 Mn : 1,60 N : 0,011	P : 0,045 S : 0,045	

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-012-CPR2015-10-01

- 1) Code of the product type: **1.0138**
- 2) Type: Cold formed welded structural hollow sections (SAWH tubes) **S275J2H according to EN 10219:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		Values		EN 10219-2:2006
			±1%, min ±0,5 and max ± 10mm		
	Wall thickness		For D≤406,4mm: T≤5mm ±10% and T>5mm ±5mm; for D<406,4mm: ±10% and max ±2mm		
Yield strength	Ovality		2%, for D/T≥100 must be agreed		EN 10219-1:2006
	Straightness		0,20% of total length and 3mm/1m		
	Mass		±-6% for particular lengths		
Tensile strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	ReH min (MPa)		
	16	40	275	265	
Elongation	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	Rm min (MPa)	max (MPa)	
		40	410	560	
Impact strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	min (%)		
		40	20		
Weldability CEV	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	KV2Lmin (J)		
		40	27 at -20°C		
Durability	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	max (%)		
		40	C : 0,22	P : 0,040	
		Mn : 1,60	S : 0,040		
		N : 0,011			

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-013-CPR2015-10-01

- 1) Code of the product type: **1.0547**
- 2) Type: Cold formed welded structural hollow sections (SAWH tubes) **S355J0H according to EN 10219:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		Values		EN 10219-2:2006
			±1%, min ±0,5 and max ± 10mm		
	Wall thickness		For D≤406,4mm: T≤5mm ±10% and T>5mm ±5mm; for D<406,4mm: ±10% and max ±2mm		
Yield strength	Ovality		2%, for D/T≥100 must be agreed		EN 10219-1:2006
	Straightness		0,20% of total length and 3mm/1m		
	Mass		±-6% for particular lengths		
Tensile strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	ReH min (MPa)		
	16	40	355	345	
Elongation	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	Rm min (MPa)	max (MPa)	
		40	470	630	
Impact strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	min (%)		
		40	20		
Weldability CEV	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	KV2Lmin (J)		
		40	27 at 0°C		
Durability	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	max (%)		
		40	C : 0,24	P : 0,045	
		Mn : 1,60	S : 0,045		
		Si : 0,60	N : 0,011		

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-014-CPR2015-10-01

- 1) Code of the product type: **1.0576**
- 2) Type: Cold formed welded structural hollow sections (SAWH tubes) **S355J2H according to EN 10219:2006**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0045 TÜV NORD performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance			Harmonised technical specification	
Tolerances on dimensions and shape	Outside diameter		Values ±1%, min ±0,5 and max ± 10mm		EN 10219-2:2006
	Wall thickness		For D≤406,4mm: T≤5mm ±10% and T>5mm ±5mm; for D<406,4mm: ±10% and max ±2mm		
	Ovality Straightness Mass		2%, for D/T≥100 must be agreed 0,20% of total length and 3mm/1m ±6% for particular lengths		
Yield strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	ReH min (MPa)		
	16	40	355	345	
Tensile strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	Rm min (MPa)	max (MPa)	
		40	470	630	
Elongation	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	min (%)		
		40	20		
Impact strength	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤	KV2Lmin (J)		
		40	27 at -20°C		
Weldability CEV	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤		max (%)	
		40		0,45	
Durability	Nominal thickness (mm)		Values		EN 10219-1:2006
	>	≤		max (%)	
		40	C : 0,24 Mn : 1,60 Si : 0,60	P : 0,040 S : 0,040	



Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-015-CPR2015-10-01

- 1) Code of the product type: **1.0252**
- 2) Type: Non-alloy seamless steel tubes **L235 according to EN 10224:2002 + A1:2005**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 4

The initial type testing was performed by the manufacturer whereas AMTPO a.s. performs permanent surveillance, assessment, and evaluation of factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.

Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape			Values		EN 10224:2002 + A1:2005
	Outside diameter		±1% or min ±0,5 mm		
	Wall thickness		EN 10224:2002 + A1:2005, table 7		
	Out of roundness Straightness		2% max for D/T≤100 0,2% L		
Yield strength	Nominal thickness (mm)		Values		
	>	≤	ReH min (MPa)		
		16	235		
	16		225		
Tensile strength	Nominal thickness (mm)		Values		
	≥	≤	Rm min (MPa)	max (MPa)	
	2,0	25,0	360	500	
Elongation	Nominal thickness (mm)		Values		
	≥	≤	long. min (%)	transv. min (%)	
	2,0	25,0	25	23	
Flattening test	Nominal thickness (mm)		Test		
	>	≤			
	2,0	25,0	no cracks		
Reaction to fire	Nominal thickness (mm)		Mandated class as per 96/303/EEC		EN 10224:2002 + A1:2005
	≥	≤			
	2,0	25,0	Class A1		
Tightness	Nominal thickness (mm)		Test		
	≥	≤	Hydrostatic test at a minimum of 7MPa/5s or EMT in acc. with EN 10246-1		
	2,0	25,0			
Dangerous substances	Nominal thickness (mm)		Values		
	≥	≤	Any dang. substances in excess of the max. permitted levels specified in relevant European standard		
	2,0	25,0			
Durability	Nominal thickness (mm)		Values		
	≥	≤	max (%)		
	2,0	25,0	C : 0,18 Mn : 1,30 Si : 0,40	P : 0,035 S : 0,030	

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-016-CPR2015-10-01

- 1) Code of the product type: **1.0260**
- 2) Type: Non-alloy seamless steel tubes **L275 according to EN 10224:2002 + A1:2005**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 4

The initial type testing was performed by the manufacturer whereas AMTPO a.s. performs permanent surveillance, assessment, and evaluation of factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape			Values		EN 10224:2002 + A1:2005
	Outside diameter		±1% or min ±0,5 mm		
	Wall thickness		EN 10224:2002 + A1:2005, table 7		
	Out of roundness		2% max for D/T≤100		
Yield strength	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	>	≤	ReH min (MPa)		
		16	275		
	16		265		
Tensile strength	Nominal thickness (mm)		Values		
	≥	≤	Rm min (MPa)	max (MPa)	
	2,0	25,0	430	570	
Elongation	Nominal thickness (mm)		Values		
	≥	≤	long. min (%)	transv. min (%)	
	2,0	25,0	21	19	
Flattening test	Nominal thickness (mm)		Test		
	>	≤			
	2,0	25,0	no cracks		
Reaction to fire	Nominal thickness (mm)		Mandated class as per 96/303/EEC		
	≥	≤			
	2,0	25,0	Class A1		
Tightness	Nominal thickness (mm)		Test		
	≥	≤	Hydrostatic test at a minimum of 7MPa/5s or EMT in acc. with EN 10246-1		
	2,0	25,0			
Dangerous substances	Nominal thickness (mm)		Values		
	≥	≤	Any dang. substances in excess of the max. permitted levels specified in relevant European standard		
	2,0	25,0			
Durability	Nominal thickness (mm)		Values		
	≥	≤	max (%)		
	2,0	25,0	C : 0,22 Mn : 1,50 Si : 0,45	P : 0,035 S : 0,030	



ArcelorMittal

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-017-CPR2015-10-01

- 1) Code of the product type: **1.0419**
 2) Type: Non-alloy seamless steel tubes **L355 according to EN 10224:2002 + A1:2005**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
 Vratimovská 689
 707 02 Ostrava - Kunčice - Czech Republic
 Tel: +420 595 682 501
 Fax: +420 596 237 980
 AMTPO.cz

System of assessment and verification of constancy of performance of the product:
 System 4

The initial type testing was performed by the manufacturer whereas AMTPO a.s. performs permanent surveillance, assessment, and evaluation of factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
 Q-Engineer – AMTPO a.s.

Přemysl Hulicius
 CTO – AMTPO a.s.

Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape			Values		EN 10224:2002 + A1:2005
	Outside diameter		±1% or min ±0,5 mm		
	Wall thickness		EN 10224:2002 + A1:2005, table 7		
	Out of roundness Straightness		2% max for D/T≤100 0,2% L		
Yield strength	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	>	≤	ReH min (MPa)		
		16	355		
	16		345		
Tensile strength	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	≥	≤	Rm min (MPa)	max (MPa)	
	2,0	25,0	500	650	
Elongation	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	≥	≤	long. min (%)	transv. min (%)	
	2,0	25,0	21	19	
Flattening test	Nominal thickness (mm)		Test		EN 10224:2002 + A1:2005
	>	≤			
	2,0	25,0	no cracks		
Reaction to fire	Nominal thickness (mm)		Mandated class as per 96/303/EEC		EN 10224:2002 + A1:2005
	≥	≤			
	2,0	25,0	Class A1		
Tightness	Nominal thickness (mm)		Test		EN 10224:2002 + A1:2005
	≥	≤	Hydrostatic test at a minimum of 7MPa/5s or EMT in acc. with EN 10246-1		
	2,0	25,0			
Dangerous substances	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	≥	≤	Any dang. substances in excess of the max. permitted levels specified in relevant European standard		
	2,0	25,0			
Durability	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	≥	≤	max (%)		
	2,0	25,0	C : 0,24 Mn : 1,70 Si : 0,60	P : 0,035 S : 0,030	



Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-018-CPR2015-10-01

- 1) Code of the product type: **1.0252**
 2) Type: Non-alloy welded steel tubes **L235 according to EN 10224:2002 + A1:2005**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
 Vratimovská 689
 707 02 Ostrava - Kunčice - Czech Republic
 Tel: +420 595 682 501
 Fax: +420 596 237 980
 AMTPO.cz

System of assessment and verification of constancy of performance of the product:
 System 4

The initial type testing was performed by the manufacturer whereas AMTPO a.s. performs permanent surveillance, assessment, and evaluation of factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
 Q-Engineer – AMTPO a.s.

Přemysl Hulicius
 CTO – AMTPO a.s.

Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Outside diameter		±0,75%, max ± 6,0 mm		EN 10224:2002 + A1:2005
	Wall thickness		±7,5%		
	Out of roundness Straightness		2% max for D/T≤100, for D/T>100 must be agreed 0,2% L		
Yield strength	Nominal thickness (mm)		Values		
	>	≤	ReH min (MPa)		
		16	235		
	16		225		
Tensile strength	Nominal thickness (mm)		Values		
	≥	≤	Rm min (MPa)	max (MPa)	
	2,0	25,0	360	500	
Elongation	Nominal thickness (mm)		Values		
	≥	≤	long. min (%)	transv. min (%)	
	2,0	25,0	25	23	
Bending test	Nominal thickness (mm)		Test		
	>	≤			
	2,0	25,0	no cracks		
Reaction to fire	Nominal thickness (mm)		Mandated class as per 96/303/EEC		EN 10224:2002 + A1:2005
	≥	≤			
	2,0	25,0	Class A1		
Tightness	Nominal thickness (mm)		Test		
	≥	≤	Hydrostatic test at a minimum of 7MPa/5s or EMT in acc. with EN 10246-1		
	2,0	25,0			
Dangerous substances	Nominal thickness (mm)		Values		
	≥	≤	Any dang. substances in excess of the max. permitted levels specified in relevant European standard		
	2,0	25,0			
Durability	Nominal thickness (mm)		Values		
	≥	≤	max (%)		
	2,0	25,0	C : 0,18 Mn : 1,30 Si : 0,40	P : 0,035 S : 0,030	



Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-019-CPR2015-10-01

- 1) Code of the product type: **1.0260**
- 2) Type: Non-alloy welded steel tubes **L275 according to EN 10224:2002 + A1:2005**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 4

The initial type testing was performed by the manufacturer whereas AMTPO a.s. performs permanent surveillance, assessment, and evaluation of factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.

Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape			Values		EN 10224:2002 + A1:2005
	Outside diameter		±0,75%, max ± 6,0 mm		
	Wall thickness		±7,5%		
	Out of roundness Straightness		2% max for D/T≤100, for D/T>100 must be agreed 0,2% L		
Yield strength	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	>	≤	ReH min (MPa)		
		16	275		
	16		265		
Tensile strength	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	≥	≤	Rm min (MPa)	max (MPa)	
	2,0	25,0	430	570	
Elongation	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	≥	≤	long. min (%)	transv. min (%)	
	2,0	25,0	21	19	
Bending test	Nominal thickness (mm)		Test		EN 10224:2002 + A1:2005
	>	≤			
	2,0	25,0	no cracks		
Reaction to fire	Nominal thickness (mm)		Mandated class as per 96/303/EEC		EN 10224:2002 + A1:2005
	≥	≤			
	2,0	25,0	Class A1		
Tightness	Nominal thickness (mm)		Test		EN 10224:2002 + A1:2005
	≥	≤	Hydrostatic test at a minimum of 7MPa/5s or EMT in acc. with EN 10246-1		
	2,0	25,0			
Dangerous substances	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	≥	≤	Any dang. substances in excess of the max. permitted levels specified in relevant European standard		
	2,0	25,0			
Durability	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	≥	≤	max (%)		
	2,0	25,0	C : 0,22	P : 0,035	
			Mn : 1,50	S : 0,030	
		Si : 0,45			

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-020-CPR2015-10-01

- 1) Code of the product type: **1.0419**
- 2) Type: Non-alloy welded steel tubes **L355 according to EN 10224:2002 + A1:2005**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
Vratimovská 689
707 02 Ostrava - Kunčice - Czech Republic
Tel: +420 595 682 501
Fax: +420 596 237 980
AMTPO.cz

System of assessment and verification of constancy of performance of the product:
System 4

The initial type testing was performed by the manufacturer whereas AMTPO a.s. performs permanent surveillance, assessment, and evaluation of factory production control.

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
Q-Engineer – AMTPO a.s.

Přemysl Hulicius
CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape			Values		EN 10224:2002 + A1:2005
	Outside diameter		$\pm 0,75\%$, max $\pm 6,0$ mm		
	Wall thickness		$\pm 7,5\%$		
	Out of roundness Straightness		2% max for D/T \leq 100, for D/T>100 must be agreed 0,2% L		
Yield strength	Nominal thickness (mm)		Values		EN 10224:2002 + A1:2005
	>	\leq	ReH min (MPa)		
		16	355		
	16		345		
Tensile strength	Nominal thickness (mm)		Values		
	\geq	\leq	Rm min (MPa)	max (MPa)	
	2,0	25,0	500	650	
Elongation	Nominal thickness (mm)		Values		
	\geq	\leq	long. min (%)	transv. min (%)	
	2,0	25,0	21	19	
Bending test	Nominal thickness (mm)		Test		
	>	\leq			
	2,0	25,0	no cracks		
Reaction to fire	Nominal thickness (mm)		Mandated class as per 96/303/EEC		
	\geq	\leq			
	2,0	25,0	Class A1		
Tightness	Nominal thickness (mm)		Test		
	\geq	\leq	Hydrostatic test at a minimum of 7MPa/5s or EMT in acc. with EN 10246-1		
	2,0	25,0			
Dangerous substances	Nominal thickness (mm)		Values		
	\geq	\leq	Any dang. substances in excess of the max. permitted levels specified in relevant European standard		
	2,0	25,0			
Durability	Nominal thickness (mm)		Values		
	\geq	\leq	max (%)		
	2,0	25,0	C : 0,24 Mn : 1,70 Si : 0,60	P : 0,035 S : 0,030	

Declaration of Performance
(according to regulation EU No 305/2011)

No. AMTPO-021-CPR2015-10-01

- 1) Code of the product type: **1.0026**
 2) Type: Non-alloy steel tubes **S195T according to EN 10255:2004 + A1:2007**

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded structures

- 3) ArcelorMittal Tubular Products Ostrava a.s.
 Vratimovská 689
 707 02 Ostrava - Kunčice - Czech Republic
 Tel: +420 595 682 501
 Fax: +420 596 237 980
 AMTPO.cz

System of assessment and verification of constancy of performance of the product:
 System 3

The initial type testing was performed by notified test laboratory and manufacturer whereas the internal factory production control is under permanent surveillance and assessment of the manufacturer. In addition, the certification body No. 0045 TÜV NORD issued certificate of conformity with requirements acc. to DIN EN 10255:2004+A1:2007

The performance of the product identified in point 1 and 2 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3. Signed for and on behalf of the manufacturer by:

Radim Svěchovský
 Q-Engineer – AMTPO a.s.

Přemysl Hulicius
 CTO – AMTPO a.s.




Date : 01.05.2016

Essential characteristic	Performance				Harmonised technical specification
Tolerances on dimensions and shape	Nominal thickness (mm)		Values		EN 10255:2004 + A1:2007
	≥	≤	EN 10255:2004 + A1:2007, Table 2		
	2,0	5,4	+12,5% / -12,5%		
	Out of roundness		Included in diameter tolerance		
Yield strength	Nominal thickness (mm)		Values		EN 10255:2004 + A1:2007
	≥	≤	ReH min (MPa)		
	2,0	5,4	195		
	Straightness		0,002L		
Tensile strength	Nominal thickness (mm)		Values		EN 10255:2004 + A1:2007
	≥	≤	Rm min (MPa)	max (MPa)	
	2,0	5,4	320	520	
	Mass		EN 10255:2004 + A1:2007, Table 2		
Elongation	Nominal thickness (mm)		Values		EN 10255:2004 + A1:2007
	≥	≤	min (%)		
	2,0	5,4	20		
	Reaction to fire		Mandated class as per 96/303/EEC		
Tightness	Nominal thickness (mm)		Test		EN 10255:2004 + A1:2007
	≥	≤	Class A1		
	2,0	5,4	Hydrostatic test at a minimum of 5MPa/5s or EMT in acc. With EN 10246-1		
	Dangerous substances		Any dang. substances in excess of the max. permitted levels specified in relevant European standard		
Durability	Nominal thickness (mm)		Values		EN 10255:2004 + A1:2007
	≥	≤	max (%)		
	2,0	5,4	C : 0,20	P : 0,035	
			Mn : 1,40	S : 0,030	