



Sales program

Bars

Sheets

Tubes

SAEY
STEEL SERVICE CENTER

Bars

Explanation:

* S xxx Jx + x

S: structural steel

xxx: minimum yield point value

Jx: Impact value

JR: Impact value 27 Joule at 20°C

JO: Impact value 27 Joule at 0°C

J2: Impact value 27 Joule at -20°C

C: Cold drawn

+ x: + AR: as rolled (no post-treatment)

+ N: normalized rolled
or normalized afterwards

The comparison between the old and new industry standards can be found at:
www.saeyesteel.com
in the online partner section.

BARS

S 235 JR + AR (EN 10025-2)

ROUND EN 10060 (6m)

Ø	6	8	10	12	14	15	16	
	18	20	22	24	25	30	35	
	40	45	50	55	60	65	70	
	80	90	100	110	120	130	140	
	150	160	180	200				mm

SQUARE EN 10059 (6m)

◻	6	8	10	12	14	
	15	16	18	20	25	
	30	32	35	40	45	
	50	60	70	80	100	
						mm

FLAT EN 10058 (6m)

WIDTH (MM)	THICKNESS (mm)												
	3	4	5	6	8	10	12	15	20	25	30	40	50
10	+	+	+										
12	+	+	+										
15	+	+	+	+	+	+							
20	+	+	+	+	+	+	+	+	+				
25	+	+	+	+	+	+	+	+	+				
30	+	+	+	+	+	+	+	+	+				
35	+	+	+	+	+	+	+	+	+				
40	+	+	+	+	+	+	+	+	+	+	+	+	
45	+	+	+	+	+	+	+	+	+	+	+		
50	+	+	+	+	+	+	+	+	+	+	+	+	
55		+	+	+	+	+	+	+	+	+			
60	+	+	+	+	+	+	+	+	+	+	+	+	
65			+	+	+	+	+	+	+	+			
70	+	+	+	+	+	+	+	+	+	+	+	+	
75			+	+	+	+	+	+	+	+			
80	+	+	+	+	+	+	+	+	+	+	+	+	
90		+	+	+	+	+	+	+	+	+	+	+	
100	+	+	+	+	+	+	+	+	+	+	+	+	
110		+	+	+	+	+	+	+	+	+			
120		+	+	+	+	+	+	+	+	+	+	+	
130		+	+	+	+	+	+	+	+	+			
140		+	+	+	+	+	+	+	+	+			
150			+	+	+	+	+	+	+	+			

WIDE FLAT DIN 59200 (6m)

WIDTH (mm)	THICKNESS (mm)										
	5	6	8	10	12	15	20	25	30	40	50
160	+	+	+	+	+	+	+	+	+	+	
180	+	+	+	+	+	+	+	+	+	+	
200	+	+	+	+	+	+	+	+	+	+	
220			+	+	+	+	+				
250		+	+	+	+	+	+	+	+	+	
300			+	+	+	+	+	+	+	+	
320						+					
350				+	+	+	+				
400				+	+	+	+				

EQUILATERAL ANGLE

EN 10056

DIMENSIONS (mm)	THICKNESS (mm)										
	3	4	5	6	7	8	9	10	12	15	20
15 x 15	+										
20 x 20	+	+									
25 x 25	+	+	+								
30 x 30	+	+	+								
35 x 35		+	+								
40 x 40	*	+	+								
45 x 45		+		+							
50 x 50		*	+		+						
55 x 55			x								
60 x 60		*		+		+					
65 x 65			x								
70 x 70		*			+						
75 x 75			x		x						
80 x 80		x		*		x					
90 x 90					*						
100 x 100				x		*	x				
120 x 120						x	x	x			
150 x 150						x	x	x			
200 x 200									x		

SCALENE ANGLE

EN 10056

DIMENSIONS (mm)	THICKNESS (mm)									
	3	4	5	6	7	8	9	10	11	12
30 x 20	+									
40 x 20	+	+								
40 x 25		+								
45 x 30		+	+							
50 x 30			+							
50 x 40			+							
60 x 30		+	+							
60 x 40		+	+							
65 x 50				+						
70 x 50			+	+						
75 x 50			+	+	+					
80 x 40			+	+						
80 x 60				+	+					
90 x 65					x					
100 x 50			*	*		x				
100 x 65				x		x				
100 x 75				x	x					
120 x 80				x		x		x		
130 x 65				x		x				
150 x 75					x		x			
150 x 90						x		x		
150 x 100						x		x		
160 x 80						x		x		
200 x 100						x		x		

HOT-DIP GALVANIZED EQUILATERAL ANGLE EN 10056

70 x 70 x 7 (12 m)

80 x 80 x 8 (12 m)

U EN 10054 (6m)

DIMENSIONS (mm)	THICKNESS (mm)			
	4	5	5,5	6
30 x 15	+			
40 x 20		+		
40 x 35			+	
50 x 25			+	
50 x 38			+	
60 x 30				+
60 x 40				+
65 x 42			+	
70 x 40				+

T EN 10055

DIMENSIONS (mm)	THICKNESS (mm)										
	3	3,5	4	4,5	5	5,5	6	7	8	9	11
20 x 20	+										
25 x 25		+									
30 x 30			+								
35 x 35				+							
40 x 40					+						
45 x 45						+					
50 x 50							+				
60 x 60								+			
70 x 70									+		
80 x 80										x	
100 x 100											x

BEAMS I, H and U

I and H: EN 10034, U: EN 10279

TYPE	DIMENSIONS (mm)											
	80	100	120	140	160	180	200	220	240	260	270	300
UPN	*	*	*	*	*	*	*	*	x	x	x	x
UPE	*	*	*	*	*	*	*	*				
IPN					x							
IPE	*	*	*	*	x	x	x	x	x	x	x	x
HEA		*	*	*	x	x	x					
HEB		*	*	*	x	x	x					

SHOT BLASTED AND PRIMED BEAMS

TYPE	DIMENSIONS (mm)			
	80	100	120	140
UPN	*	*	*	*
HEB		*	*	*

LENGTH SYMBOLS:

+ = 6 m * = 6 and 12 m x = 12 m

COLD-ROLLED PROFILES

S 235 JR + AR

U-PROFILES						
EN 10162						
DIMENSIONS (mm)	THICKNESS (mm)					
	1,5	2	3	4	5	6
15 x 15		+				
20 x 20	+	+				
22 x 22		+				
25 x 15		+				
25 x 25		+	+			
30 x 30		+	+			
35 x 35		+	+			
40 x 20		+	+			
40 x 30			+			
40 x 40		+	□	+		
50 x 25		+	+			
50 x 30		+	+			
50 x 40			+			
50 x 50			□	+		
60 x 30	+	+	+			
60 x 40			+	+		
60 x 60			+	+		
70 x 30			+			
70 x 40			◊	◊		
70 x 50				◊		
70 x 70				+		
80 x 40			◊	◊		
80 x 45				+		
80 x 50			□	○	◊	
80 x 80				+		
90 x 50				+		
100 x 40			◊			
100 x 50			○	○	+	
100 x 60				+	+	
110 x 50				◊		
120 x 50			+	○	+	
120 x 60			+	○	◊	
140 x 50				◊		
140 x 60				◊	◊	
150 x 50			+	◊	+	
160 x 50				+		
160 x 60				◊	+	+
160 x 70				+		
180 x 60				◊	◊	
200 x 60				+	◊	
200 x 80				+	+	

L-PROFILES						
EN 10162						
DIMENSIONS (mm)						
	2	3	4	5	6	
20 x 20	+					
25 x 25	+					
30 x 20	+					
30 x 30	+	□				
35 x 35	+					
40 x 20	+					
40 x 40	+	+				
50 x 30		+				
50 x 50		+	+			
60 x 30		+				
60 x 40		+				
60 x 60		+	+			
80 x 40				+		
100 x 50		+	+			

LENGTH SYMBOLS:

+ = 6 m □ = 6 and 7 m ◊ = 6 and 7.5 m
 ○ = 6, 7 and 7.5 m

COLD DRAWN STEEL (or turned)

S 235 JRC + AR (EN 10277-2)

COLD DRAWN ROUND

h11 or h9 EN 10278

6 m (except Ø 3 and 4 mm on 3 m)

Ø	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18
	19	20	22	24	25	26	28	30
	32	35	36	38	40	45	50	55
	60	62	65	70	75	80	85	90
	95	100	110	120				

COLD DRAWN SQUARE

h11 EN 10278

(3 to 3.5 m)

▢	5	6	8	10	12	14	15	16	18	19	20	22
	25	30	32	35	40	45	50	55	60	70	80	

COLD DRAWN HEXAGON

h11 EN 10278

(3 to 3.5 m)

▢	12	14	15	16	17	18	27	28	30	40
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COLD DRAWN FLAT

h11 EN 10278

(3 to 3.5 m)

	3	4	5	6	7	8	10	12	15	18	20	25	30	40	50	60
10	●	●	●													
12	●	●	●	●												
14						●	●									
15	●	●	●	●			●	●								
16	●		●				●									
18	●					●										
20	●	●	●	●			●	●	●	●						
22		●						●		●						
24						●										
25	●	●	●	●			●	●	●	●		●				
30	●	●	●	●	●	●	●	●	●	●		●	●			
32									●							
35	●	●	●	●	●	●	●	●	●	●		●	●	●		
40	●	●	●	●		●	●	●	●	●		●	●	●		
45		●	●	●		●	●	●	●	●		●	●			
50	●	●	●	●		●	●	●	●	●		●	●	●		
55							●									
60		●	●			●	●	●	●	●		●	●	●	●	
65							●									
70	●	●	●			●	●	●	●	●		●	●	●	●	
75						●										
80		●	●			●	●	●	●	●		●	●	●	●	
90		●	●			●	●	●	●	●		●	●	●	●	
100		●	●			●	●	●	●	●		●	●	●	●	
110						●						●				
120						●	●	●	●	●		●			●	
130						●	●	●	●	●		●				
150						●	●	●	●	●		●				
200										●						

FREE-CUTTING STEEL ROUND

h11 SMn 30 (3 to 3.5 m)

h11 EN 10278

Ø	5	6	7	8	10	12	13
	14	15	16	17	18	19	20
	22	25	28	29	30	32	35
	40	45	50	55	60		

FREE-CUTTING STEEL HEXAGON

h11 SMn 30

h11 EN 10278

▢	11	12	13	14	15	16	17	19	20
	22	25	27	30	32	36	38	41	60

LENGTH SYMBOLS:

● = 3 to 3.5 m

Sheets

Explanation:

* **S xxx Jx + x**

S: structural steel

xxx: minimum yield point value

Jx: Impact value

JR: Impact value 27 Joule at 20°C

JO: Impact value 27 Joule at 0°C

J2: Impact value 27 Joule at -20°C

+ x: + **AR:** as rolled (no post-treatment)

+ **N:** normalized rolled
or normalized afterwards

* **DD xx**

1st D: flat sheet suitable for cold forming

2nd D: hot-rolled, suitable for cold forming

xx: indicates the various steel grades

I1 = StW 22

I2 = StW 23

I3 = StW 24

The comparison between the old
and new industry standards can be found
at:

www.saeysteel.com

in the online partner section.

HOT-ROLLED STANDARD

STRIP SHEETS / COILS

BLACK - S235 JR + AR

EN 10051 (flatness EN 10029)

	1,5	2	2,5	3	4	5	6	8	10	12	14	15	16	18	20
1000 x 2000	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1250 x 2500	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1500 x 3000	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1500 x 6000				■	■	■	■	■	■	■	■	■	■	■	■
2000 x 3000				■	■	■	■	■	■	■					
2000 x 4000				■	■	■	■	■	■	■					
2000 x 6000				■	■	■	■	■	■	■	■	■	■	■	■
coils 1000	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
coils 1250	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
coils 1500	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
coils 2000				■	■	■	■	■	■	■	■	■	■	■	■

PICKLED - DD II

EN 10051 (flatness EN 10029)

	1,5	2	2,5	3	4	5	6	8	10	12	14	15	16	18	20
1000 x 2000		■	■	■	■	■									
1250 x 2500		■	■	■	■	■	■		■						
1500 x 3000		■	■	■	■	■	■	■	■	■	■	■	■		
coils 1000		■	■	■	■	■	■	■							
coils 1250		■	■	■	■	■	■	■	■	■	■	■			
coils 1500		■	■	■	■	■	■	■	■	■	■	■	■		

QUARTO PLATES

S235 JR + AR

EN 10029

	8	10	12	14	15	16	18	20	22	25	30	35	40	45	50	60	70	80	100
1000 x 2000			■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■
1250 x 2500		■		■	■	■	■	■	■	■	■	■							
1500 x 3000		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
1500 x 6000		■		■		■		■											
2000 x 6000		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
2500 x 6000	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
2500 x 12000								■	■	■	■	■							

**WITH 3-WEEK DELIVERY TIME:
STRIP STEEL SLIT FROM COILS**

TEARDROP SHEETS

S 235 JR + AR

flatness EN 10029

	3/5	4/6	5/7	6/8	8/10	10/12
1000 x 2000	■	■	■			
1250 x 2500	■	■	■			
1500 x 3000	■	■	■	■	■	■
coils 1000	■	■	■			
coils 1250	■	■	■			
coils 1500	■	■	■	■	■	■

CHECKERED SHEETS

S 235 JR + AR

flatness EN 10029

	3/5	4/6	5/7	6/8	8/10
1000 x 2000	■		■		
1250 x 2500	■		■		
1500 x 3000	■		■		
coils 1000	■		■		
coils 1250	■		■		
coils 1500	■		■		

Other decoiling lengths upon request.

S355 J2 + N

EN 10029

	8	10	12	14	15	16	18	20	22	25	30	35	40	45	50	60	70	80	100
1500 x 3000								■		■	■								
2000 x 6000								■		■	■	■	■				■		
2500 x 6000	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			
2500 x 12000								■		■	■								

SYMBOLS:

■ = in stock

SHEETS / COILS

BLACK - SAEY 235

laser and bending processing

(supersedes S 235 JR + AR and DD 11)

(fine-grained mild steel, with high cold forming properties)

EN 10051 (flatness reduced EN 10029)

	1	1.25	1.5	2	2.5	3	3.5	4	5	6	8	10	12	14	15	16	18	20	25	30
1000 x 2000		●	●	●	■		■	■	■	■	■	■	■	■	■	■	■			
1250 x 2500	◆	◆	●	●	●	■		■	■	■	■	■	■	■	■	■	■			
1500 x 3000		●	●	●	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
2000 x 3000					■	■	■	■	■	■	■	■	■	■	■	■	■			
2000 x 4000					■	■	■	■	■	■	■	■	■	■	■	■	■			
2000 x 6000					■	■	■	■	■	■	■	■	■	■	■	■	■			
coils 1000		●	●	●	■		■	■	■	■	■	■	■	■	■	■	■			
coils 1250	◆	◆	●	●	●	■		■	■	■	■	■	■	■	■	■	■			
coils 1500		●	●	●	■	■	■	■	■	■	■	■	■	■	■	■	■			
coils 2000					■	■	■	■	■	■	■	■	■	■	■	■	■			

BLACK - SAEY S 355 MC

(fine-grained steel with a high yield point,

thermomechanically treated, with high cold forming properties)

EN 10051 (flatness reduced EN 10029)

	1.5	2	2.5	3	4	5	6	8	10	12	14	15	16	18	20	25	30
1000 x 2000					■	■	■	■	■	■	■	■	■	■	■		
1250 x 2500			■	■	■	■	■	■	■	■	■	■	■	■	■		
1500 x 3000			■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
1500 x 6000					■	■	■	■	■	■	■	■	■	■	■		
2000 x 4000					■	■	■	■	■	■	■	■	■	■	■		
2000 x 6000					■	■	■	■	■	■	■	■	■	■	■		
coils 1000					■	■	■	■	■	■	■	■	■	■	■		
coils 1250					■	■	■	■	■	■	■	■	■	■	■		
coils 1500					■	■	■	■	■	■	■	■	■	■	■		
coils 2000					■	■	■	■	■	■	■	■	■	■	■		

PICKLED - SAEY 235

laser and bending processing

(supersedes S 235 JR + AR pickled and DD 11 pickled)

(fine-grained mild steel, with high cold forming properties)

EN 10051 (flatness reduced EN 10029)

	1	1.25	1.5	2	2.5	3	4	5	6	8	10	12	14	15	16	18	20	25	30
1000 x 2000		■	■	■	■	■	■	■	■										
1250 x 2500	◆	◆	■	■	■	■	■	■	■	■	■	■	■	■	■	■			
1500 x 3000		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			
coils 1000		■	■	■	■	■	■	■	■										
coils 1250	◆	◆	■	■	■	■	■	■	■	■	■	■	■	■	■	■			
coils 1500		■	■	■	■	■	■	■	■	■	■	■	■	■	■	■			

PICKLED - SAEY S 355 MC

(fine-grained steel with a high yield point,

thermomechanically treated, with high cold forming properties)

EN 10051 (flatness reduced EN 10029)

	1.5	2	2.5	3	4	5	6	8	10	12	14	15	16	18	20	25	30
1250 x 2500		■		■	■	■	■										
1500 x 3000				■	■	■	■	■	■	■	■	■	■	■	■	■	●
coils 1250		■		■	■	■	■	■	■	■	■	■	■	■	■		
coils 1500				■	■	■	■	■	■	■	■	■	■	■	■	■	●

QUARTO PLATES

BLACK - SAEY 235

(supersedes S 235 JR + AR)

(fine-grained steel, with high cold forming properties)

EN 10029

	8	10	12	14	15	16	18	20	25	30
1500 x 3000								■		

BLACK - SAEY S 355 MC OR JR

(fine-grained steel with a high yield point,

with high cold forming properties)

EN 10029

	8	10	12	14	15	16	18	20	25	30
1500 x 3000									■	■

Explanation:

* S xxx MC

S: structural steels

xxx: minimum yield point value

M: thermomechanically rolled

C: cold-formable

* S xxx QL

S: structural steels

xxx: minimum yield point value

QL: impact value minimum 30 Joule at -40°C

BLACK - SAEY S 420 MC

(exceeds S355 J2 + N)

(fine-grained steel, with a high yield point, thermomechanically treated, with high cold forming properties)

EN 10051 (flatness Reduced EN 10029)

	1.5	2	2.5	3	4	5	6	8	10	12	14	15	16	18	20	25	30
1500 x 3000				■	■	■	■	■	■								
1500 x 6000				■	■	■	■	■									
coils 1500				■	■	■	■	■									

BLACK - SAEY S 500 MC

(fine-grained steel with a high yield point, thermomechanically treated, with high cold forming properties)

EN 10051

	1.5	2	2.5	3	4	5	6	8	10	12	14	15	16	18	20	25	30
1500 x 3000				■	■	■	■	■	■								
coils 1500				■	■	■	■	■	■								

BLACK - S 700 MC

for saving weight

(fine-grained steel, with a very high yield point, thermomechanically treated, with high cold forming properties)

EN 10051

	1.5	2	2.5	3	4	5	6	8	10	12	14	15	16	18	20	25	30
1250 x 2500				■	■												
1250 x 6000				■													
1500 x 3000					■	■	■	■	■	■							
1500 x 6000					■	■	■	■	■	■							
coils 1250						■											
coils 1500					■	■	■	■	■	■							

BLACK S 690 QL

(supplement to S 700 MC in greater thicknesses and dimensions)

for saving weight (fine-grained steel, with a very high yield point and good toughness, thermomechanically rolled, hardened and tempered)

EN 10029

	4	5	6	8	10	12	14	15	16	18	20	25	30	40	50	
1500 x 3000					■											
2000 x 6000						■				■	■	■				
2500 x 6000					■	■		■		■	■					

SYMBOLS:

- = in stock
- = regularly in stock
- ◆ = thin plates, hot rolled

WITH SHORT DELIVERY PERIOD, WITHOUT MINIMUM PURCHASE QUANTITY

- Other decoiling lengths
- Plate to size
- XABO plates
- Trailer flat with a high yield point
- Wearproof plates XAR 400 (± 400 HB), XAR 500 (± 500 HB)
- Fine-grained structural steel plates WStE 315, TStE 315, WStE 355, etc.
- Structural plates St 37-3 N, St 52-3 N, CK 45
- Shipbuilding plates, boiler plates HII, 15 Mo 3, etc.
- Weatherproof structural steel COR-TEN A and B

WITH 3-WEEK DELIVERY TIME: STRIP STEEL SLIT FROM COILS

from 1.25 to 8 mm thick and from 20 mm wide

HOT-ROLLED SHEETS FOR DEEP DRAWING

PICKLED - SAEY 14

BRIGHTFORM®

deep drawing processing (supersedes DD12 & DD13)
(fine-grained mild steel, with high cold forming capacities and
deep drawing properties)

EN 10051 (flatness reduced EN 10,029)

HOT-ROLLED THIN SHEETS SUPERSEDES COLD-ROLLED

THIN SHEET-HOT ROLLED - SAEY 235

tight thickness tolerances (much tighter than EN 10051)
smooth surface

reduced flatness EN 10029

THIN SHEET, HOT ROLLED AND PICKLED - SAEY 235

tight thickness tolerances (much tighter than EN 10051)

smooth surface reduced flatness EN 10029

COLD-ROLLED SHEETS

DC01
EN 10131

	0,5	0,6	0,8	1	1,25	1,5	2	2,5	2,99
1000 x 2000	■		■	■	■	■	■	■	■
1250 x 2500			■	■	■	■	■	■	■
1500 x 3000			■	■	■	■	■	■	■
coils 1000	●		●	●	●	●	●	●	●
coils 1250			●	●	●	●	●	●	●
coils 1500			●	●	●	●	●	●	●

Explanation:

* DC xx

D: cold-formable

C: cold-rolled

xx: indicates the various steel grades

01 = St 12

02 = St 13

03 = St 14

GALVANIZED SHEETS

GALVANIZED SHEETS
DX51D + Z 275 MAC
EN 10143

	0,5	0,6	0,8	1	1,25	1,5	2	2,5	2,99	4
1000 x 2000	■	■	■	■	■	■	■	■	■	■
1250 x 2500		■	■	■	■	■	■	■	■	■
1500 x 3000			■	■	■	■	■	■	■	■
coils 1000	●	●	●	●	●	●	●	●	●	●
coils 1250		●	●	●	●	●	●	●	●	●
coils 1500			●	●	●	●	●	●	●	●

ELECTRO-GALVANIZED SHEETS

2.5 micron ~ DC01 + ZE

EN 10131

	0,5	0,6	0,8	1	1,25	1,5	2	2,5	2,99	4
1000 x 2000		■	■	■	■	■	■	■	■	■
1250 x 2500		■	■	■	■	■	■	■	■	■
1500 x 3000			■	■	■	■	■	■	■	■
coils 1000	●	●	●	●	●	●	●	●	●	●
coils 1250		●	●	●	●	●	●	●	●	●
coils 1500			●	●	●	●	●	●	●	●

SYMBOLS:

■ = in stock

● = regularly in stock

WITH SHORT DELIVERY PERIOD, WITHOUT MINIMUM PURCHASE QUANTITY

Other decoiling lengths upon request.

Plate to size.

WITH 3-WEEK DELIVERY TIME: STRIP STEEL SLIT FROM COILS

HOT-ROLLED (black and pickled): from 1.25 to 8 mm thick and from 20 mm wide

COLD-ROLLED DC01 / DC04
Electro-galvanized DC01 and DC04
Galvanized: from 0.5 to 2.99 mm thick and from 10 mm wide

COLD FORMED TUBE, ELECTRICALLY WELDED, HOT ROLLED. BLACK

Tubes and pipes

Explanation:

* E xxx + CR2 Sx + N

E xxx: minimum yield point value

+ CR2: not suitable for heat treatment

Sx: S1: pre-material black sheet

S2: pre-material pickled steel

S3: pre-material cold-rolled steel

S4: pre-material coated

+ N: normalized (annealed at 930°C)

RECTANGULAR

$\leq 1,5$ mm EN 10305-5

≥ 2 mm EN 10219

Steel as per EN 10219

E 220 + CR2 SI (1.5 mm)

S 235 JRH

S 275 JOH

S 355 JOH or J2H



Dimensions mm	1,5	2	3	4	5	6	8	10	12 / 12,5
30 x 20	+	+	+						
40 x 20	+	+	+						
40 x 25		+							
40 x 27		+							
40 x 30	+	+	+						
50 x 20	+	+	+						
50 x 25	+	+	+						
50 x 30	+	+	+	+					
50 x 40		+	+						
60 x 20		+							
60 x 30		*	+						
60 x 40	+	+	*	*	+	+	+		
60 x 50				+					
70 x 30	+	+							
70 x 40	+	+	+						
70 x 50		+	*						
80 x 30		+							
80 x 40	+	*	*	+	*	+			
80 x 50	+	*	*		*	+			
80 x 60		*	*	+	*	+			
90 x 50		*	*		*	+			
100 x 30	+	+							
100 x 40	*	*	*	+	+				
100 x 50	+	*	*	*	*	+	*	x	
100 x 60		*	*		*	+	*	x	
100 x 80		*	*		*	x	x	x	
110 x 70			+						
120 x 40	+	*	*	+	+				
120 x 50			+						
120 x 60		*	*		*	+	*	x	
120 x 80		*	*		*	x	x	x	
140 x 40			+						
140 x 60			x						
140 x 70		x	x	x	x	x			
140 x 80		x	x	x	x	x	x	x	
150 x 50		x	x	x					
150 x 75					x				
150 x 100		x	x	x	x	x	x	x	x
160 x 80			x	x	x	x	x	x	
160 x 90					x				
180 x 80		x	x	x	x	x			
180 x 100				x	x	x	x	x	x
200 x 80			x	x	x				
200 x 100		x	*	x	x	x	x	x	x
200 x 120					x	x	x	x	x
200 x 150		x	x	x	x	x			
220 x 120				x	x	x	x		
250 x 100					x	x	x	x	
250 x 150				x	x	x	x	x	x
260 x 180					x	x	x	x	x
300 x 100				x	x	x	x	x	x
300 x 150							x		
300 x 200				x	x	x	x	x	x
400 x 200						x	x	x	x
400 x 300						x	x	x	x
500 x 300							x		x

The comparison between the old and new industry standards can be found at:

www.saeyesteel.com

in the online partner section.

ROUND

≤ 1.5 mm EN 10305-3

≥ 2 mm EN 10219

Steel as per EN 10219

E 220 + CR2 SI (1.5 mm)

S 235 JRH

S 275 JOH

S 355 JOH or J2H



Dimensions mm	1,5	2	2,3	2,5	2,9	3	3,2	3,6	4	4,5	5	5,6	6	8	10
21,3	+														
25,0	+	+													
26,9			+												
30,0	+	+													
32,0	+	+													
33,7				+		+									
35,0	+	+													
38,0	+	+		+											
40,0	+	+													
42,0	+	+													
42,4				+		+									
45,0	+	+													
48,0	+	+													
48,3						+									
50,0	+	+													
57,0						+									
60,0	+	+													
60,3						*			+						
63,5						+									
70,0	+					*			*						
76,0	+														
76,1						*			x						
82,5							+								
88,9						*		x	x						
89,0	+														
101,6							*		x		x				
102,0	+														
108,0	+						x								
114,3						*	*		x		x				
121,0							+								
127,0							+		*						
133,0								x							
139,7						x		*		x	x		x		
152,4						x		x		x	x		x		
159,0						x		x		x	x		x		
168,3						x		x		x	x		x		
177,8									x						
193,7								x	x		x		x		
219,1						x		x	x		x		x		
244,5										x					
273,0							x		x		x		x		
323,9							x				x		x		
355,6								x							
406,4								x		x	x		x		
508,0									x		x		x		

SQUARE

≤ 1.5 mm EN 10305-5

≥ 2 mm EN 10219

Steel as per EN 10219

E 220 + CR2 SI (1.5 mm)

S 235 JRH

S 275 JOH

S 355 JOH or J2H



Dimensions mm	1,5	2	2,5	3	4	5	6	8	10	12
20 x 20	+	+								
25 x 25	+	+		+						
30 x 30	+	+	+	+	+	+				
35 x 35	+	+		+						
40 x 40	+	+	+	*	+	+				
45 x 45		+		+	+					
50 x 50		*	*	+	*	+				
60 x 60	*	*	*	*	*	*	*			
70 x 70	+	*	*	+	*	*	+			
80 x 80	+	△	△	△	+	*	x			
90 x 90		*	*	+	△	x	x			
100 x 100		△	*	x	*	x	x	x		
110 x 110			x	x						
120 x 120		△	*	x	△	x	x	x		
125 x 125				x						
140 x 140		x	x	x	x	x	x	x		
150 x 150			x	x	x	x	x	x		
160 x 160		x	x	x	x	x	x	x		
180 x 180			x	x	x	x	x	x		
200 x 200			x	x	x	x	x	x		
220 x 220				x	x	x	x	x		
250 x 250				x	x	x	x	x		
300 x 300				x	x	x	x	x		
400 x 400								x	x	

COLD FORMED TUBE HOT-DIP GALVANIZED

ROUND

EN 10219

Steel S 235 JRH

S 275 JOH

Dimensions mm	2	2,6	2,9	3,2
51,0		>		
76,1			□	

Galvanized as per NBN I 07-001/008 EN ISO 1461.
All other dimensions galvanized upon request.

LENGTH SYMBOLS:

+ = 6 m

* = 6 and 12 m

> = 7 m

△ = 6, 10 and 12 m

x = 12 m

□ = 6 and 7 m

**COLD FORMED PRECISION TUBE
ELECTRICALLY WELDED FROM COLD ROLLED OR PICKLED HOT ROLLED.**

ROUND

EN 10305-3

Steel 1-1.2 mm E 220 + CR2 S3

> 1.2 mm E 220 + CR2 S2

Dimensions mm	1	1,2	1,5	2
10	+			
12	+			
13	+		+	
14	+			
15			+	
16	+	+	+	+
18			+	+
19	+	+	+	+
20		+	+	+
22		+	+	+
25		+	+	+
25,4			+	+
26				+
28			+	+
30			+	+
32		+	+	+
35			+	+
38		+	+	+
40			+	+
50			+	+
60			+	+
70				+
76				+
100				+
108				+
114				+

FLAT OVAL

EN 10305-3

Steel E 220 + CR2 S2

Dimensions mm	1,5	2
31 x 16		+
38 x 20	+	+
48 x 20		+
60 x 30		+
70 x 11	+	

SQUARE

EN 10305-5

Steel 1-1.2 mm E 220 + CR2 S3

> 1.2 mm E 220 + CR2 S2

Dimensions mm	1	1,2	1,5	2	3
15 x 15			+	+	
16 x 16			+		
20 x 20	+	+	+	+	
20 x 20				+	
22 x 22			+	+	
25 x 25		+	+	+	
30 x 30	+	+	+	+	
32 x 32			+	+	
35 x 35			+	+	
40 x 40			+	+	+
45 x 45				+	
50 x 50				+	

RECTANGULAR

EN 10305-5

Steel 1-1.2 mm E 220 + CR2 S3

> 1.2 mm E 220 + CR2 S2

Dimensions mm	1	1,2	1,5	2	3
20 x 10	+			+	
20 x 15				+	
25 x 10				+	
25 x 15				+	+
30 x 10				+	+
30 x 15				+	+
30 x 20				+	+
35 x 20				+	
40 x 10				+	
40 x 20			+	+	+
40 x 25				+	+
40 x 27				+	
40 x 30				+	+
50 x 20				+	+
50 x 25				+	+
50 x 30				+	+
50 x 40				+	+
60 x 20				+	
60 x 30				+	+
60 x 40				+	
80 x 20				+	
80 x 40				+	
100 x 40				+	

**COLD FORMED PRECISION TUBE
ELECTRICALLY WELDED FROM
SENDZIMIR HOT GALVANIZED STRIP**

ROUND

EN 10305-3

E 220 + CR2 S4

external weld seam galvanized (not galvanized upon request)

Dimensions mm	1	1,2	1,5	2	2,5
25				+	
32				+	
38				+	
42				+	+
48				+	
51				+	
60				+	+
76				+	
88,9				+	

**CONTINUOUS EXTERNALLY
GALVANIZED PRECISION TUBE**

ROUND

EN 10305-3

E 220 + CR2 S3

or E 220 + CR2 S2

Dimensions mm	1	1,2	2
15	+		
22			+
32			+

WELDED TUBE ISO SERIES BLUE LABEL OR STAMPED

ISO MEDIUM

Tested for gas, central heating and water pipes

S 195 T

EN 10255 (Din 2440)

Ø	External diameter x wall thickness mm	Black	Galvanized	Shot blasted + red primer
1/4"	13,5 x 2,35	+		
3/8"	17,2 x 2,35	+	+	
1/2"	21,3 x 2,65	+	+	+
3/4"	26,9 x 2,65	+	+	+
1"	33,7 x 3,25	+	+	+
1 1/4"	42,4 x 3,25	+	+	+
1 1/2"	48,3 x 3,25	+	+	+
2"	60,3 x 3,65	+	+	+
2 1/2"	76,1 x 3,65	+	+	+
3"	88,9 x 4,05	+	+	
4"	114,3 x 4,50	+	+	

ISO FORTE

Tested for steam pipes

S 195 T

EN 10255 (Din 2441)

Ø	External diameter x wall thickness mm	Black
1/2"	21,3 x 3,25	+
3/4"	26,9 x 3,25	+
1"	33,7 x 4,05	+
1 1/4"	42,4 x 4,05	+
1 1/2"	48,3 x 4,05	+
2"	60,3 x 4,50	+
2 1/2"	76,1 x 4,50	+
3"	88,9 x 4,85	+

ISO LIGHT 2

Structural pipes

S 185

ISO R 65

Ø	External diameter x wall thickness mm	Black
3/8"	17,2 x 1,80	+
1/2"	21,3 x 2,00	+
3/4"	26,9 x 2,35	+
1"	33,7 x 2,65	+
1 1/4"	42,4 x 2,65	+
1 1/2"	48,3 x 2,90	+
2"	60,3 x 2,90	+

Galvanized as per EN 10240 A.1

WELDED TUBES TESTED

WELDED FIRE TUBES

Tested

P 235 TRI

EN 10217-1

External diameter x wall thickness mm	Black	red primer
42,4 x 2,6	+	
48,3 x 2,6	+	
60,3 x 2,9	+	
76,1 x 2,9	+	
88,9 x 3,2	+	+
101,6 x 3,6	+	
114,3 x 3,6	+	+
133,0 x 4,0	+	
139,7 x 4,0	+	+
159,0 x 4,5	+	
168,3 x 4,5	+	+
193,7 x 5,6	+	
219,1 x 6,3	+	+

SEAMLESS TUBES

SEAMLESS TUBES

Tested

P 235 TRI

EN 10216-1

External diameter x wall thickness mm
33,7 x 2,6
38,0 x 2,6
42,4 x 2,6
44,5 x 2,6
48,3 x 2,6
51,0 x 2,6
57,0 x 2,6
60,3 x 2,9
70,0 x 2,9
76,1 x 2,9
88,9 x 3,2
101,6 x 3,6
108,0 x 3,6
114,3 x 3,6
127,0 x 4,0
133,0 x 4,0
139,7 x 4,0
159,0 x 4,5
168,3 x 4,5
193,7 x 5,6
219,1 x 6,3
244,5 x 6,3
273,0 x 6,3
323,9 x 7,1

ISO SERIES

S 195 T

Ø Inch	External diameter x wall thickness mm	ISO Medium DIN 2440		External diameter x wall thickness mm	ISO Forte DIN 2441 Black
		Black	Galvanized		
1/8"	10,2 x 2,00			10,2 x 2,65	o
1/4"	13,5 x 2,35	o		13,5 x 2,90	o
3/8"	17,2 x 2,35	o	o	17,2 x 2,90	o
1/2"	21,3 x 2,65	o	o	21,3 x 3,25	o
3/4"	26,9 x 2,65	o	o	26,9 x 3,25	o
1"	33,7 x 3,25	o	o	33,7 x 4,05	o
1 1/4"	42,4 x 3,25	o	o	42,4 x 4,05	o
1 1/2"	48,3 x 3,25	o	o	48,3 x 4,05	o
2"	60,3 x 3,65	o	o	60,3 x 4,50	o
2 1/2"	76,1 x 3,65	o	o	76,1 x 4,50	o
3"	88,9 x 4,05	o	o	88,9 x 4,85	o
4"	114,3 x 4,50	o		114,3 x 5,40	o
5"	139,7 x 4,85	o		139,7 x 5,40	o

HYDRAULIC TUBE

E 235 + N52

EN 10305-4

External diameter x wall thickness mm	Phosphated
16 x 2	o
20 x 2,5	o
30 x 3	o
30 x 4	o
50 x 6	o

LENGTH SYMBOLS:

+ = 6 m

o = 5 to 7 m

◆ Call on SAEY for

- **Less common products which are made available in the short term at competitive prices**

via groupage throughout Europe (sheets, heavy round, wide flat and tubes in less commonly used steel grades and dimensions)

- **Precision processing:**

2D/3D tube laser cutting, sawing to size, deburring, wire drawing, cutting, bending, shot blasting and priming

- **Fittings and tube accessories
fasteners
and industrial ironware**

◆ SAEY: guarantee for quality

- Efficiency and reliability ensured by our **ISO 9001 quality system**, is audited every 6 months by an external body. (since 1993)
- "Qualitas" approved by Fiat New Holland.
- Repeatedly chosen as "Excellent Supplier" by Picanol.

◆ SAEY in figures

- A wide assortment of quality products:
 - ± 700 tube/pipe references
 - ± 500 sheet/plate references
 - ± 1000 commercial steel references
- 80 skilled and reliable employees
One goal: to keep you satisfied, day after day.
- 2006 turnover: approx. EUR 78m.
- Storage area: 47,300 m²
- Average stock: 25,000 T

SAEY N.V.

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