



## S275JR

Non-alloy steel for structural purposes

(W. NR. 1.0044)

### CHEMICAL COMPOSITION: (heat analysis according to the EN 10025-2:2019 standard)

	C %			Si %	Mn %	<sup>1</sup> P %	S %	N %	Cu %
	For thicknesses in mm								
	≤16	>16 ≤40	>40						
FROM	-	-	-	-	-	-	-	-	-
TO	0,21	0,21	0,22	-	1,50	0,035	0,035	0,012	0,55

<sup>1</sup>P and S = max. 0,040% for long products

\*MECHANICAL FEATURES: there aren't any indications for the drawn products +C

\* Delivery condition: as rolled.

### PROPERTIES :

#### Weldability:

This steel grade is generally suitable to welding.

#### Notes:

### CORRESPONDENCE WITH OTHER STANDARDS ( purely as an indication ) :

<b>EN 10025:90</b> Fe 430 B	<b>UNI 7070</b> Fe 430 B	<b>DIN 17 100</b> St 44-2	<b>NF A35-501</b> E 28-2
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