

DESIGNAZIONE SIMBOLICA DEGLI ACCIAI / DESIGNATION

Esempio:

S 355 J 2 + (C) + M

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 1 2 3 4 5 6

<p>1 SIMBOLO PRINCIPALE <i>Application symbol</i></p> <p style="text-align: center;">S acciai strutturali <i>structural steel</i></p>	<p>5 SIMBOLO <i>Symbol</i></p> <p>relativo al particolare impiego <i>according to the specific use</i></p>
<p>2 CARICO DI SNERVAMENTO <i>Yield strength</i></p> <p>minimo in Mpa <i>minimum in Mpa</i></p>	<p>6 CONDIZIONI DI FORNITURA <i>Delivery conditions</i></p> <p>+ AR grezzo di laminazione <i>as rolled</i></p> <p>+ N laminazione normalizzata <i>normalised</i></p> <p>+ M laminazione termo meccanica <i>thermo mechanical treated</i></p> <p>+ Q acciaio ad alto limite di snervamento, bonificato <i>quenched</i></p> <p>+ W acciaio con resistenza migliorata alla corrosione atmosferica <i>weather resistant</i></p>
<p>3 ENERGIA DI RESILIENZA <i>Impact resistance</i></p> <p>J energia min 27 J <i>minimum strength 27 J</i></p> <p>K energia min 40 J <i>minimum strength 40 J</i></p>	
<p>4 RESILIENZA (TEMPERATURA DI PROVA) <i>Resilience (testing temperature)</i></p> <p>R + 20 ° C</p> <p>0 + 0 ° C</p> <p>2 - 20 ° C</p> <p>4 - 40 ° C</p> <p>L - 40 ° C (Q), - 50 ° C (N/M)</p> <p>L1 - 60 ° C</p>	

TEST CERTIFICATES UNI EN 10204 - DIN 50049

UNI EN 10204 REFERENCE	DESIGNATION OF THE DOCUMENT TYPE	DOCUMENT CONTENT	DOCUMENT ISSUED AND VALIDATED BY
2.1	Declaration of compliance with the order	Statement of compliance with the order	The manufacturer
2.2	Test report	Statement of compliance with the order with indication of result of non-specific inspection	The manufacturer
3.1	Inspection certificate 3.1	Statement of compliance with the order with indication of result of specific inspection	The manufacturer's authorized inspection representative independent from the manufacturing department
3.2	Inspection certificate 3.2	Statement of compliance with the order with indication of result of specific inspection	The manufacturer's authorized inspection representative independent from the manufacturing department and, either the purchaser's authorized inspection representative or the inspector designated by the official regulations