

P275NH

PRESSURE VESSEL STEEL

STANDARD	EN10028-3																																																													
IDENTIFICATION NUMBER	1.0487																																																													
CLASSIFICATION	-																																																													
TYPE	-																																																													
ROLLING STATE	Normalised																																																													
BRIEF DESCRIPTION	Fine-grain, high-resistance structural steel for pressure vessels. Good weldability and good cold and hot-rolling properties under normalised conditions.																																																													
APPLICATIONS	Fine-grain, high-resistance structural steel for pressure vessels.																																																													
STANDARD COIL STOCK RANGE	<table border="1"> <thead> <tr> <th>P275NH</th> <th>1500</th> <th>2000</th> </tr> </thead> <tbody> <tr><td>3</td><td>•</td><td>•</td></tr> <tr><td>4</td><td>•</td><td>•</td></tr> <tr><td>5</td><td>•</td><td>•</td></tr> <tr><td>6</td><td>•</td><td>•</td></tr> <tr><td>7</td><td></td><td>•</td></tr> <tr><td>8</td><td>•</td><td>•</td></tr> <tr><td>10</td><td>•</td><td>•</td></tr> <tr><td>12</td><td>•</td><td>•</td></tr> </tbody> </table>	P275NH	1500	2000	3	•	•	4	•	•	5	•	•	6	•	•	7		•	8	•	•	10	•	•	12	•	•																																		
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	<p>* = Standard option t = thickness in mm of the test piece for the bend test ADW1 certification upon request</p> <p>L = Tensile testing carried out on longitudinal test pieces T = Bend tests carried out on cross-cut test pieces</p>																																																													
TOLERANCES	Tolerances on the dimensions and on the shape	UNI EN 10051																																																												
	Surface condition	UNI EN 10163-2																																																												
CERTIFICATIONS	EN 10204-3.1	PED/ 97/23/EC	AD2000W1																																																											