

MATERIAL DATA SHEET		MDS - Y02		Rev. 3	
TYPE OF MATERIAL: Structural Steel,					
PRODUCT	STANDARD	GRADE			
Plates and sections	EN 10025	S275JR			
Hot finished tubulars	EN 10210	S275J0H			
Cold formed tubulars	EN 10219	S275J0H			
SCOPE	This MDS specifies the selected options in the referred standard and modified requirements which shall supersede the corresponding requirements in the referred standard. These grades shall not be used for thicknesses above 25 mm.				
STEEL GRADE	The grades listed represent the minimum requirements for Y02. Other “higher” grades from the referred standards are acceptable as substitutes.				
QUALIFICATION					
HEAT TREATMENT/ DELIVERY CONDITION					
CHEMICAL COMPOSITION					
TENSILE TESTING					
IMPACT TESTING					
EXTENT OF TESTING					
SURFACE CONDITION	The surface of the material shall comply to Rustgrade A or B or better according to ISO 8501-1.				
NON DESTRUCTIVE TESTING (NDT)					
SURFACE PROTECTION					
MARKING					
CERTIFICATE	EN 10 204 Type 2.2				