

1. Enquiry items along with quantities:

It. no	Size & Item description	Technical requirement	No. of plates	Qty in MT
1	220 mm Tk X 1800 mm W X 4200 mm LG	Carbon steel plates as per EN 10025 – 2 grade S355 JR + M with minimum yield strength 315 MPA with additional & mandatory technical requirements as per sl.no. 2 below.	10	130.60
2	260 mm Tk X 1000 mm W X 1800 mm LG		20	73.50
3	260 mm Tk X 1000 mm W X 2000 mm LG		10	40.80
4	260 mm Tk X 1750 mm W X 2620 mm LG		04	37.40
5	130 mm Tk X 1450 mm W X 3450 mm LG		20	102.00
6	180 mm Tk X 1450 mm W X 3100 mm LG		20	127.00
TOTAL			84	511.30

Above quantities are subject to variation per lot, per item and on overall basis: +10% / - 0%.

2. Mandatory technical requirements:

Requirements	Standard
Condition	Normalized / thermomechanical rolling
Thickness & size	As per items in table at sl.no. 1 above.
Dimensions and tolerances	DIN EN 10029 (for tolerance on thickness applicable values as per class C)
Charpy V – notch impact test on longitudinal specimen	- DIN EN 10025 – 1 27 J (minimum) for all thicknesses.
Ultrasonic testing	DIN EN 10160 (acceptance level is class – S2)
Inspection documents as per results of tests for: - Chemical analysis - Mechanical properties - Heat Treatment - NDT - Impact testing (longitudinal) - Through thickness test - Bend test	As per DIN EN 10204 type 3.2 or relevant standards as applicable.
Note: - Carbon content shall not exceed 0.24% for all thicknesses. - Carbon equivalent, CE shall not exceed 0.49 for all thicknesses. - Percentage elongation for steel plates having thickness > 250 mm shall be 17% (minimum).	

ABOVE TECHNICAL REQUIREMENTS OF EACH ENQUIRY ITEM ARE TO BE NECESSARILY ACCEPTED BY THE BIDDERS FOR THEIR OFFERS TO BE CONSIDERED TECHNICALLY ACCEPTABLE, FAILING WHICH OFFERS SHALL BE REJECTED.